

Case Report

MISLE Case Id: 336081 **Opened Date:** 29JAN2007 02:54Z **Scheduled End Date:**

Status: Open - Suspended

Title: SAR Overdue Vessel/ Between San Francisco and the Farallon Islands./290435ZJAN07

Incident Type/Subtype: Search and Rescue / Overdue Vessel

SMC/IC: Sector San Francisco

Activities:

MISLE Activity Id: 2863181 **Title/Description:** Overdue S/V IVO Farallones/UCN 118-07

Enf Activity Id:

Incident Summary: (28Jan)Rcvd report of a the 40 ft S/V TENACIOUS overdue on a trip from San Francisco to the Farallon Islands. Station Golden Gate issued UMIB. Conducted numerous searches. SFPD searched Gas House Cove and found the slip empty and subjects vehicle still in the parking lot. Sector SF issued UMIB. CGC Hawksbill launched SLDMB in PSN 37-42.027N 121-52.845W. Conducted numerous searches w/ negres. (29Jan) (b) (6), (b) (7)(C) phoned in stating the last communications she had with subj (b) (6), (b) (7)(C) was approximately 1035U Sunday morning. PRECOMMS and EXCOMMS conducted by Stations BB, SF, GG with NEGRES. Conducted searches throughout the night. (30Jan) PRECOMMS and EXCOMMS conducted at all stations other than STA RV and LT at sunrise and at sunset with NEGRES on all. RCVD report of an unidentified object 15 NM due west of STA Noyo River. Group Humboldt bay is launching STA Noyo River. Sta Noyo river MLB completed expanding square with negative sightings or radar contacts. RTB. Boat crew believes the C130 picked up a whale on their radar as the unidentified object, there are many normally in the area. RCVD call from Mr. (b) (6), (b) (7)(C) saw a S/V with sails down and looked suspicious between (30 Jan) 0900 - 1100. Drifted LKP to current time and briefed assets for launch. CG helo 6534 and Sta GG searched the psn Mr (b) (6), (b) (7)(C) gave w/ neg sightings. D11 is drifting the psn last given by Mr (b) (6), (b) (7)(C) and first light searches (31Jan) will be generated for CGC Sockeye, CGC Dorado, C130 and 2 CG helo's. (31Jan) Further searches revealed no further information and case was suspended by the sector commander.

MISLE Attachments: UCN_118-07.srp

MISLE Activity Id: 2863295 **Title/Description:**

Enf Activity Id:

Incident Summary:

MISLE Attachments:

MISLE Activity Id: 2863448 **Title/Description:**

Enf Activity Id:

Incident Summary:

MISLE Attachments:

MISLE Activity Id: 2863498 **Title/Description:** SAR Overdue Vessel/ Between San Francisco and the

Enf Activity Id:

Incident Summary: N/A

MISLE Attachments:

MISLE Activity Id: 2863549 **Title/Description:**

Enf Activity Id:

Incident Summary:

MISLE Attachments:

MISLE Activity Id: 2863615 Enf Activity Id: Incident Summary: MISLE Attachments:	Title/Description:
MISLE Activity Id: 2863618 Enf Activity Id: Incident Summary: MISLE Attachments:	Title/Description:
MISLE Activity Id: 2863663 Enf Activity Id: Incident Summary: MISLE Attachments:	Title/Description:
MISLE Activity Id: 2863713 Enf Activity Id: Incident Summary: MISLE Attachments: driftofTenacious.srp	Title/Description: SAR Overdue Vessel/ Between San Francisco and the
MISLE Activity Id: 2863720 Enf Activity Id: Incident Summary: MISLE Attachments:	Title/Description:
MISLE Activity Id: 2863752 Enf Activity Id: Incident Summary: MISLE Attachments:	Title/Description:
MISLE Activity Id: 2863756 Enf Activity Id: Incident Summary: MISLE Attachments:	Title/Description:
MISLE Activity Id: 2863816 Enf Activity Id: Incident Summary: MISLE Attachments:	Title/Description:
MISLE Activity Id: 2863945 Enf Activity Id: Incident Summary: MISLE Attachments:	Title/Description:
MISLE Activity Id: 2863993 Enf Activity Id: Incident Summary:	Title/Description:

MISLE Attachments:

MISLE Activity Id: 2864086	Title/Description:
Enf Activity Id:	
Incident Summary:	
MISLE Attachments:	
MISLE Activity Id: 2864338	Title/Description:
Enf Activity Id:	
Incident Summary:	
MISLE Attachments:	
MISLE Activity Id: 2864384	Title/Description:
Enf Activity Id:	
Incident Summary:	
MISLE Attachments:	
MISLE Activity Id: 2864385	Title/Description:
Enf Activity Id:	
Incident Summary:	
MISLE Attachments:	
MISLE Activity Id: 2864430	Title/Description:
Enf Activity Id:	
Incident Summary:	
MISLE Attachments:	
MISLE Activity Id: 2864475	Title/Description:
Enf Activity Id:	
Incident Summary:	
MISLE Attachments:	
MISLE Activity Id: 2864477	Title/Description:
Enf Activity Id:	
Incident Summary:	
MISLE Attachments:	
MISLE Activity Id: 2864479	Title/Description:
Enf Activity Id:	
Incident Summary:	
MISLE Attachments:	
MISLE Activity Id: 2864480	Title/Description:
Enf Activity Id:	
Incident Summary:	
MISLE Attachments:	
MISLE Activity Id: 2864490	Title/Description:
Enf Activity Id:	
Incident Summary:	

MISLE Attachments:

MISLE Activity Id: 2864549 **Title/Description:**

Enf Activity Id:

Incident Summary:

MISLE Attachments:

MISLE Activity Id: 2864811 **Title/Description:**

Enf Activity Id:

Incident Summary:

MISLE Attachments:

MISLE Activity Id: 2864925 **Title/Description:**

Enf Activity Id:

Incident Summary: received report of radar contact 17 nm west of na buoy
mlb 47271 conducted SS search patterns
negative results

MISLE Attachments:

MISLE Activity Id: 2864926 **Title/Description:**

Enf Activity Id:

Incident Summary:

MISLE Attachments:

MISLE Activity Id: 2864969 **Title/Description:**

Enf Activity Id:

Incident Summary:

MISLE Attachments:

MISLE Activity Id: 2864975 **Title/Description:**

Enf Activity Id:

Incident Summary:

MISLE Attachments:

MISLE Activity Id: 2864992 **Title/Description:** SAR Overdue Vessel/ Between San Francisco and the

Enf Activity Id:

Incident Summary: CONTINUED SEARCHES FOR THE S/V TENACIOUS. INVESTIGATED NUMEROUS REPORTS AND SIGHTINGS OF OBJECTS WITH NEGATIVE RESULTS. COMMAND HAS DIRECTED THE DEVELOPMENT OF A SEARCH PLAN FOR THURSDAY. ON THURSDAY MORNING CONDUCTED COMMAND CADRE BRIEF. DECIDED TO CONTINUE SEARCH EFFORTS. INVESTIGATED NUMEROUS REPORTS AND SIGHTINGS OF OBJECTS WITH NEGATIVE RESULTS. ACTIVE SEARCH SUSPENDED PENDING FURTHER DEVELOPMENTS. UMIB SCHEDULED TO RUN FOR THREE MORE DAYS.

MISLE Attachments: UCN_118-07 November Searches.srp
UCN_118-07.srp

MISLE Activity Id: 2865039 **Title/Description:**

Enf Activity Id:

Incident Summary:

MISLE Attachments:

MISLE Activity Id: 2865051 Enf Activity Id: Incident Summary: MISLE Attachments:	Title/Description:
MISLE Activity Id: 2865053 Enf Activity Id: Incident Summary: MISLE Attachments:	Title/Description:
MISLE Activity Id: 2865094 Enf Activity Id: Incident Summary: MISLE Attachments:	Title/Description:
MISLE Activity Id: 2865153 Enf Activity Id: Incident Summary: MISLE Attachments:	Title/Description:
MISLE Activity Id: 2865391 Enf Activity Id: Incident Summary:	Title/Description: SAR Overdue Vessel/ Between San Francisco and the Received request from Sector San Fran to conduct shoreline search up to Northern AOR boundary line. Briefed A/S Ops, able to assist SF w/mission. Briefed command, forward N-5 TS to A/S. CGR 6588 abn. CGR 6588 completed N-5 TS search, negres. Received request from Sector SF to conduct PRECOMMS/EXCOMMS throughout AOR. Contacted Station MB/CIH, and local harpats/lifeguards throughout AOR to conduct searches of harbors. Negres on precomms/excomms in AOR, harpats and lifeguards have pictures of vessel, and will continue to maintain lookout. Briefed SMC/IC, no further tasking requested, agency action complete this unit.
MISLE Attachments:	UCN_084.srp
MISLE Activity Id: 2865505 Enf Activity Id: Incident Summary: MISLE Attachments:	Title/Description:
MISLE Activity Id: 2865553 Enf Activity Id: Incident Summary: MISLE Attachments:	Title/Description:
MISLE Activity Id: 2865568 Enf Activity Id: Incident Summary: MISLE Attachments:	Title/Description:
MISLE Activity Id: 2865634 Enf Activity Id: Incident Summary: MISLE Attachments:	Title/Description:

MISLE Activity Id: 2865716 Enf Activity Id: Incident Summary: MISLE Attachments:	Title/Description:
MISLE Activity Id: 2865733 Enf Activity Id: Incident Summary: MISLE Attachments:	Title/Description:
MISLE Activity Id: 2865752 Enf Activity Id: Incident Summary: MISLE Attachments:	Title/Description:
MISLE Activity Id: 2865755 Enf Activity Id: Incident Summary: MISLE Attachments:	Title/Description:
MISLE Activity Id: 2865756 Enf Activity Id: Incident Summary: MISLE Attachments:	Title/Description:
MISLE Activity Id: 2865758 Enf Activity Id: Incident Summary: MISLE Attachments:	Title/Description:
MISLE Activity Id: 2865787 Enf Activity Id: Incident Summary: MISLE Attachments:	Title/Description:
MISLE Activity Id: 2865789 Enf Activity Id: Incident Summary: MISLE Attachments:	Title/Description:
MISLE Activity Id: 2866433 Enf Activity Id: Incident Summary: MISLE Attachments:	Title/Description: SAR Overdue Vessel/ Between San Francisco and the
MISLE Activity Id: 2866476 Enf Activity Id: Incident Summary: MISLE Attachments:	Title/Description:

MISLE Activity Id: 2866683 **Title/Description:** SAR Overdue Vessel/ Between San Francisco and the
Enf Activity Id:
Incident Summary: ON 03FEB07 AT 1513Z STA GOLDEN GATE RCVD A RPT FROM SCC OF AN EMAIL
WRITE-IN STATING THE BODY OF JIM GREY IS ON THE ROCKS SURROUNDING
THE GOLDEN GATE BRIDGE NORTH TOWER. MLB 47292 COMPLETED A
SHORELINE SEARCH FROM HORSESHOE COVE TO POINT DIABLO AND A
SHORESIDE TEAM ASSISTED BY THE GOLDEN GATE BRIDGE SERGEANTS
(GGBS), U.S. PARK POLICE (USPP), AND THE CALIFORNIA HIGHWAY PATROL
(CHP) COMPLETED A SEARCH OF THE AREA AT THE BASE OF THE NORTH
TOWER W/NEGRES. SCC PROVIDED NO FURTHER TASKING AFTER BEING
BRIEFED OF THE SEARCH RESULTS AND DIRECTED ALL RESPONDING ASSETS
TO STAND DOWN AND RTB.

MISLE Attachments:

MISLE Activity Id: 2866685 **Title/Description:**
Enf Activity Id:
Incident Summary:
MISLE Attachments:

MISLE Activity Id: 2869356 **Title/Description:** S/V TENACIOUS: OVERDUE/LOST VESSEL
Enf Activity Id:
Incident Summary:
MISLE Attachments:

MISLE Activity Id: 2871653 **Title/Description:**
Enf Activity Id:
Incident Summary:
MISLE Attachments:

MISLE Activity Id: 5631773 **Title/Description:** SAR Overdue Vessel - (b) (6), (b) (7)(C)
Enf Activity Id:
Incident Summary:
MISLE Attachments:

P
FM: STATION GOLDEN GATE
TO:
INFO:
BT
UNCLAS //N16130//
SUBJ: SEARCH AND RESCUE/OVERDUE VESSEL
PERIOD: 290000Z JAN 07 - 022359Z NOV 22
1. SITUATION.
A. CURRENT STATUS: CLOSED - AGENCY ACTION COMPLETE
B. NOTIFICATION:
C. NARRATIVE: ON 03FEB07 AT 1513Z STA GOLDEN GATE RCVD A RPT FROM SCC OF AN EMAIL WRITE-IN STATING THE BODY OF JIM GREY IS ON THE ROCKS SURROUNDING THE GOLDEN GATE BRIDGE NORTH TOWER. MLB 47292 COMPLETED A SHORELINE SEARCH FROM HORSESHOE COVE TO POINT DIABLO AND A SHORESIDE TEAM ASSISTED BY THE GOLDEN GATE BRIDGE SERGEANTS (GGBS), U.S. PARK POLICE (USPP), AND THE CALIFORNIA HIGHWAY PATROL (CHP) COMPLETED A SEARCH OF THE AREA AT THE BASE OF THE NORTH TOWER W/NEGRES. SCC PROVIDED NO FURTHER TASKING AFTER BEING BRIEFED OF THE SEARCH RESULTS AND DIRECTED ALL RESPONDING ASSETS TO STAND DOWN AND RTB.
D. INVOLVED SUBJECTS:
ORG. NAME: CALIFORNIA HIGHWAY PATROL, TEL: (707)5514200, ROLE: NOTIFIED PARTY
ORG. NAME: GOLDEN GATE BRIDGE SERGEANTS, TEL: (415)921-5858, ROLE: OTHER AGENCY INVESTIGATOR
ORG. NAME: US PARK POLICE, TEL: (415)561-5505, ROLE: OTHER AGENCY INVESTIGATOR
FACILITY NAME: GOLDEN GATE BRIDGE, FIN: Primary ID, TYPE: SITE OF INCIDENT
OTHER NAME: <NO SUBJECT>, ROLE:
E. WEATHER:
WEATHER DTTM: 03FEB2007 15:28:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 4 KTS, WIND DIR: 240 T, GUST SPEED: KTS, AIR TEMP: 51 F, VISIBILITY: 4.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: HAZE, WATER CONDITION SOURCE:
WATER TEMP: 54 F, WATER DEPTH: 79.0 FT ABOVE MLLW, TIDE: SLACK AFTER EBB, TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 2.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:
2. ACTION TAKEN:
031513Z FEB07: RCVD A RPT FROM SCC OF AN EMAIL WRITE-IN STATING THE BODY OF JIM GREY IS ON THE ROCKS SURROUNDING THE GOLDEN GATE BRIDGE NORTH TOWER. NOTIFIED GGBS, USPP, AND CHP.
031519Z FEB07: FIRST RESPONDERS DEPARTED UNIT IN GOV'T VEHICLE TO SEARCH SHORELINE
031522Z FEB07: MLB 47292 U/W
031528Z FEB07: MLB 47292 O/S AT LIME POINT
031535Z FEB07: MLB 47292 COMPLETED SHORELINE SEARCH FROM HORSESHOE COVE TO POINT DIABLO W/NEGRES. SHORESIDE TEAM ASSISTED BY USPP AND GGBS COMPLETED SEARCH OF GROUNDS AT LIME POINT W/NEGRES. BRIEFED SCC OF SEARCH RESULTS.
031539Z FEB07: SCC PROVIDED NO FURTHER TASKING AND DIRECTED RESPONDING UNITS TO STAND DOWN AND RTB.
040725Z FEB07: MISLE ACTIVITY# 2866683 VALIDATED BY BM2 (b) (6), (b) (7)(C) OOD, USCG STA GOLDEN GATE
3. PLANS AND RECOMMENDATIONS:
4. AMPLIFYING INFO:
5. SORTIE DATA:
o. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 06:29 TIME SEARCHING: 06:02
p. UNIT: STATION SAN FRANCISCO, RESOURCE ID: UTB - 41404, RISK ASSESSMENT: GREEN:12, TIME ON SORTIE: 02:15 TIME SEARCHING: 02:51
q. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47292, RISK ASSESSMENT: GREEN:19, TIME ON SORTIE: 04:14 TIME SEARCHING: 04:01
r. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6534, RISK ASSESSMENT: TIME ON SORTIE: 02:26 TIME SEARCHING: 02:13
s. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 00:37 TIME SEARCHING:
t. UNIT: PACIFIC AREA, RESOURCE ID: HC130H - 1716, RISK ASSESSMENT: TIME ON SORTIE: 04:12 TIME SEARCHING: 03:27

u. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 02:47 TIME SEARCHING: 02:15
 v. UNIT: AIR STATION SACRAMENTO, RESOURCE ID: HC130H - 1703, RISK ASSESSMENT: GREEN:15, TIME ON SORTIE: 05:32 TIME SEARCHING: 04:26
 w. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: GOVERNMENT VEHICLE, RISK ASSESSMENT: GREEN:10, TIME ON SORTIE: 01:15 TIME SEARCHING: 01:10
 x. UNIT: RESOURCE ID: RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 08:18 TIME SEARCHING: 07:33
 y. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47245, RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 08:16 TIME SEARCHING: 08:16
 z. UNIT: STATION GOLDEN GATE, RESOURCE ID: RBS - 25531, RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 01:33 TIME SEARCHING: 02:33
 {. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 02:27 TIME SEARCHING: 02:48
 |. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 02:30 TIME SEARCHING: 02:55
 }. UNIT: STATION NOYO RIVER, RESOURCE ID: RBS - 25591, RISK ASSESSMENT: GREEN:14, TIME ON SORTIE: 01:05 TIME SEARCHING: 01:45
 ~. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 02:17 TIME SEARCHING: 01:02
 . UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: TIME SEARCHING: 06:22
 . UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:14 TIME SEARCHING: 02:05
 . UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6534, RISK ASSESSMENT: TIME ON SORTIE: 02:08 TIME SEARCHING: 02:30
 . UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47292, RISK ASSESSMENT: GREEN:14, TIME ON SORTIE: 03:05 TIME SEARCHING: 01:18
 . UNIT: SECTOR HUMBOLDT BAY, RESOURCE ID: CG 6504, RISK ASSESSMENT: GREEN:12, TIME ON SORTIE: 02:32 TIME SEARCHING: 01:26
 . UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:03 TIME SEARCHING: 09:42
 . UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6509, RISK ASSESSMENT: TIME ON SORTIE: 02:30 TIME SEARCHING: 02:05
 . UNIT: STATION NOYO RIVER, RESOURCE ID: MLB47 - 47271, RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 04:14 TIME SEARCHING: 02:17
 . UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 02:29 TIME SEARCHING: 02:31
 . UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 01:58 TIME SEARCHING: 02:37
 . UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: R6504, RISK ASSESSMENT: GREEN:18, TIME ON SORTIE: 02:29 TIME SEARCHING: 01:11
 . UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: R6508, RISK ASSESSMENT: GREEN:18, TIME ON SORTIE: 01:20 TIME SEARCHING: 01:45
 . UNIT: AIR STATION SACRAMENTO, RESOURCE ID: HC130H - 1715, RISK ASSESSMENT: TIME ON SORTIE: 09:10 TIME SEARCHING: 08:40
 . UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 09:39 TIME SEARCHING: 08:43
 . UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:23 TIME SEARCHING: 08:50
 . UNIT: STATION BODEGA BAY, RESOURCE ID: RBS - 25592, RISK ASSESSMENT: GREEN:18, TIME ON SORTIE: 02:13 TIME SEARCHING: 01:45
 . UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: GREEN:12, TIME ON SORTIE: 02:43 TIME SEARCHING: 02:08
 . UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: 6504, RISK ASSESSMENT: TIME ON SORTIE: 12:08 TIME SEARCHING: 06:38
 . UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 04:53 TIME SEARCHING: 05:31
 . UNIT: AIR STATION LOS ANGELES, RESOURCE ID: HH65C - 6588, RISK ASSESSMENT: AMBER:34, TIME ON SORTIE: 02:27 TIME SEARCHING: 02:54
 . UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 04:45 TIME SEARCHING: 04:25
 . UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: 6508, RISK ASSESSMENT: TIME ON SORTIE: 05:46 TIME SEARCHING: 05:25
 . UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: TIME SEARCHING:
 . UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 09:28 TIME SEARCHING: 08:14
 . UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:08 TIME SEARCHING: 07:14
 . UNIT: STATION MONTEREY, RESOURCE ID: MLB47 - 47224, RISK ASSESSMENT: TIME ON SORTIE: TIME SEARCHING:

. UNIT: STATION MONTEREY, RESOURCE ID: MLB47 - 47224, RISK ASSESSMENT: GREEN:18, TIME ON SORTIE: 07:35 TIME SEARCHING:
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 02:03 TIME SEARCHING: 02:30
. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47292, RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 00:17 TIME SEARCHING: 00:07
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6509, RISK ASSESSMENT: TIME ON SORTIE: 04:05 TIME SEARCHING: 03:00
6. MISLE CASE ID: 336081

<http://misleprod.osc.uscg.mil/web/desktop/Uscg.Osc.Misle.Infrastructure.Shell.application?workflow=107>

P

FM: SECTOR SAN FRANCISCO

TO:

INFO:

BT

UNCLAS //N16130//

SUBJ: SEARCH AND RESCUE/OVERDUE VESSEL/USCGC HAWKSBILL

PERIOD: 290000Z JAN 07 - 052359Z FEB 07

1. SITUATION.

A. CURRENT STATUS: OPEN - SUSPENDED

B. NOTIFICATION: 29 JAN 2007 (b) (6), (b) (7)(C) , TELEPHONE CALL TO COAST GUARD

C. NARRATIVE: (28JAN)RCVD REPORT OF A THE 40 FT S/V TENACIOUS OVERDUE ON A TRIP FROM SAN FRANCISCO TO THE FARALLON ISLANDS. STATION GOLDEN GATE ISSUED UMIB. CONDUCTED NUMEROUS SEARCHES. SFPD SEARCHED GAS HOUSE COVE AND FOUND THE SLIP EMPTY AND SUBJECTS VEHICLE STILL IN THE PARKING LOT. SECTOR SF ISSUED UMIB. CGC HAWKSBILL LAUNCHED SLDMB IN PSN 37-42.027N 121-52.845W. CONDUCTED NUMEROUS SEARCHES W/ NEGRES. (29JAN) (b) (6), (b) (7)(C) PHONEL IN STATING THE LAST COMMUNICATIONS SHE HAD WITH SUBJ (b) (6), (b) (7)(C) WAS APPROXIMATELY 1035U SUNDAY MORNING. PRECOMMS AND EXCOMMS CONDUCTED BY STATIONS BB, SF, GG WITH NEGRES. CONDUCTED SEARCHES THROUGHOUT THE NIGHT. (30JAN) PRECOMMS AND EXCOMMS CONDUCTED AT ALL STATIONS OTHER THAN STA RV AND LT AT SUNRISE AND AT SUNSET WITH NEGRES ON ALL. RCVD REPORT OF AN UNIDENTIFIED OBJECT 15 NM DUE WEST OF STA NOYO RIVER. GROUP HUMBOLDT BAY IS LAUNCHING STA NOYO RIVER. STA NOYO RIVER MLB COMPLETED EXPANDING SQUARE WITH NEGATIVE SIGHTINGS OR RADAR CONTACTS. RTB. BOAT CREW BELIEVES THE C130 PICKED UP A WHALE ON THEIR RADAR AS THE UNIDENTIFIED OBJECT, THERE ARE MANY NORMALLY IN THE AREA. RCVD CALL FROM MR. (b) (6), (b) (7)(C) SAW A S/V WITH SAILS DOWN AND LOOKED SUSPICIOUS BETWEEN (30 JAN) 0900 - 1100. DRIFTED LKP TO CURRENT TIME AND BRIEFED ASSETS FOR LAUNCH. CG HELO 6534 AND STA GG SEARCHED THE PSN MR (b) (6), (b) (7)(C) GAVE W/ NEG SIGHTINGS. D11 IS DRIFTING THE PSN LAST GIVEN BY MR (b) (6), (b) (7)(C) AND FIRST LIGHT SEARCHES (31JAN) WILL BE GENERATED FOR CGC SOCKEYE, CGC DORADO, C130 AND 2 CG HELO'S. (31JAN) FURTHER SEARCHES REVEALED NO FURTHER INFORMATION AND CASE WAS SUSPENDED BY THE SECTOR COMMANDER.

D. INVOLVED SUBJECTS:

PERSON NAME: (b) (6), (b) (7)(C) DOB: (b) (6), (b) (7)(C) ROLE:

ORG. NAME: USCG AIR STATION SACRAMENTO, TEL: 916-643-7600, ROLE:

ORG. NAME: USCG AIR STATION SAN FRANCISCO, TEL: 415-876-2902, ROLE:

ORG. NAME: USCG STATION BODEGA BAY, TEL: 707-875-3596, ROLE:

ORG. NAME: USCG STATION GOLDEN GATE, TEL: 415-331-8247, ROLE:

ORG. NAME: USCG STATION SAN FRANCISCO, TEL: 415-399-3455, ROLE:

VESSEL NAME: USCGC HAWKSBILL, VIN: WPB87312, CALL SIGN: FLAG: UNITED STATES, GROSS TONS: N/A LENGTH: CLASS/TYP/SUBTYPE: WARSHIP/PATROL SHIP/GENERAL, LPOC: NPOC:

OTHER NAME: <NO SUBJECT>, ROLE:

E. WEATHER:

WEATHER DTTM: 28JAN2007 12:48:00(Z), WEATHER DESC: OFF SHORE SF AND FARRALON ISLS., LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR TEMP: 55 F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 06:59:00(Z), WEATHER DESC: FARALLON ISLANDS, LOCATION: WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 330 T, GUST SPEED: 10 KTS, AIR TEMP: 50 F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER TEMP: 50 F, WATER DEPTH: FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: 2 KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0 FT, WAVE DIR: 50 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 3 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: DRAKE'S BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:12:00(Z), WEATHER DESC: DRAKES BAY TO HALF MOON BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 7 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:29:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 4 KTS, WIND DIR: 270 T, GUST SPEED: 6 KTS, AIR TEMP: 51 F,
VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 50 F, WATER DEPTH: 5.0 FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: KTS, TIDAL DIR:
T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT,
WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 20:43:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 29JAN2007 22:00:00(Z), WEATHER DESC: IVO FARALLON ISLANDS AND SOUTH,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 40 T, GUST SPEED: KTS, AIR
TEMP: 63 F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: 30.00, SKY CONDITION: BROKEN, PRECIP
AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 22:20:00(Z), WEATHER DESC: OFFSHORE 30 MILES WEST OF PT REYES,
LOCATION: WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 00:38:00(Z), WEATHER DESC: OFF SHORE PESCADERO PT., LOCATION: WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 320 T, GUST SPEED: KTS, AIR TEMP: 45 F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 03:38:00(Z), WEATHER DESC: G-1, G-2, G-3, LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 10 T, GUST SPEED: 20 KTS, AIR TEMP: 57 F, VISIBILITY: 6.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: THIN SCATTERED, PRECIP AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE NORTH, LOCATION: WEATHER SOURCE: WIND SPEED: 60 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR TEMP: 47 F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE SOUTH TO MRY BAY, LOCATION: WEATHER SOURCE: WIND SPEED: 90 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR TEMP: 45 F, VISIBILITY: 1.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: FOG, WATER CONDITION SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 20:55:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 230 T, GUST SPEED: KTS, AIR TEMP: 47 F, VISIBILITY: 15.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

2. ACTION TAKEN:

290435Z JAN07: INITIAL NOTIFICATION - RCVD REPORT OF A THE 40 FT S/V TENACIOUS OVERDUE ON A TRIP FROM SAN FRANCISCO TO THE FARALLON ISLANDS.

290436Z JAN07: STA GG REPORTS ISSUING UMIB.

290554Z JAN07: AFTER CONFERRING WITH STA GG, DIRECTED THEM TO LAUNCH.

290615Z JAN07: BRIEFED D11, REQUESTED TO DIVERT C-130 UPON COMPLETION OF CURRENT SAR CASE. D11 GRANTED.

290718Z JAN07: DIVERTED C-130, PASSED SAP. LAUNCHED ASSF HELO FOR SEARCH, PASSED A-1.

290743Z JAN07: CG 1716 REPORTS O/S SEARCH AREA, COMMENCING A-1 SEARCH.

290847Z JAN07: R1716 REPORTS A-1 COMPLETE, PASSED A-2.

290930Z JAN07: R1716 SEARCH AREAS COMPLETE, DEPARTING SCENE.

291156Z JAN07: CGC HAWKSBILL REPORTS LAUNCHING SLDMB, ID #53152, IN POSITION 37-42.027 N, 122-52.845 W, THEY HAVE COMPLETED A-4 WITH NEGRES.

291530Z JAN07: DIRECTED STA GG TO CONDUCT PRECOMMS/EXCOMMS AGAIN DUE TO FIRST LIGHT, THE A-3 SEARCH PASSED EARLIER WAS NEGRES.

291605Z JAN07: REQUESTED STA SF TO BEGIN PRECOMMS/EXCOMMS AND TO GET U/W TO SEARCH THE AREA GOING FROM THE SAN FRANCISCO WATERFRONT DOWN TO THE SAN FRANCISCO BOAT WORKS, WHERE THE SUBJECT'S WIFE MENTIONED HE SOMETIMES GOES TO GET HIS BOAT FIXED.

291648Z JAN07: STA GG REPORTS PRECOMMS/EXCOMMS HAVE NEGRES.

291721Z JAN07: (b) (6), (b) (7)(C) (b) (6), (b) (7)(C) OF MR. GREY, REPORTED LAST CONVERSATION WITH HIM WAS AT 1038U ON 28 JAN.

291740Z JAN07: C-130 COMMENCED C-1 SEARCH, NEGRES.

291741Z JAN07: CGC SOCKEYE COMMENCED C-5 SEARCH, NEGRES.

291750Z JAN07: R6516 REPORTS B-3 SEARCH COMPLETE WITH NEGRES, COMMENCING C-2 SHORELINE SEARCH.

291800Z JAN07: CGC HAWKSBILL COMPLETES B-2 AND COMMENCED C-4 SEARCH.

291810Z JAN07: PASSED ALCO-85 C-8, NEGRES.

291820Z JAN07: STA SF REPORTS BOTH SEARCHES COMPLETE WITH NEGRES, RELEASED BY SECTOR SF.

291822Z JAN07: PASSED C-7 TO CGC DORADO.

291850Z JAN07: (b) (6), (b) (7)(C) REPORTS THAT HE HAS GONE TO BODEGA BAY FOR RECREATION IN THE PAST.

291854Z JAN07: STA GG MLB SEARCHED ALL LOCAL MARINAS WITH NEGRES AND IS GOING TO CONDUCT A SHORELINE SEARCH UP TO DRAKE'S BAY.

291855Z JAN07: BRIEFED STA BB, DIRECTED THEM TO START PRECOMMS/EXCOMMS.

291901Z JAN07: R6534 A/B FOR D-1/D-4 SEARCH, BOTH SEARCHES NEGRES DUE TO HELO TURNAROUND FOR FUEL LEAK.

291906Z JAN07: R6534 IS RETURNING TO BASE DUE TO A POSSIBLE FUEL LEAK O/B, THEY NOTIFY WHEN LANDING THAT THEY ARE IN "C" FOR THREE HOURS. NOTIFIED SDO/D11.

291917Z JAN07: BRIEFED D11.

291934Z JAN07: ALCO 85 REPORTS C-8 SEARCH COMPLETE, NEGRES.

292005Z JAN07: R1716 THAT WAS A/B FOR D-3 SEARCH REPORTS SEARCH COMPLETE WITH NEGRES, COMMENCING E-1.

292010Z JAN07: MS. (b) (6), (b) (7)(C) REPORTS THAT THE VESSEL IS NOT A WHITE VESSEL WITH WHITE TRIM BUT IS A RED VESSEL WITH A BLACK MAST.

292118Z JAN07: STA GG REPORTS NO OTHER VESSELS AT GAS HOUSE COVE WHICH COULD MATCH THE DESCRIPTION OF THE OVEDUE VESSEL. R1716 REPORTS E-1 COMPLETE, COMMENCING E-2.

292245Z JAN07: R6534 REPORTS 4 RED-HULLED VESSELS IN RICHARDSON'S BAY, STA GG REPLIES THAT THOSE VESSELS HAVE BEEN THERE ALL DAY AND NONE ARE IN DISTRESS. BOTH F-1 AND F-2 SEARCHES ARE COMPLETE WITH NEGRES.

300116Z JAN07: R1716 REPORTS E-2 COMPLETE, RTB. CGC DORADO REPORTS C-7 COMPLETE NEGRES.

300209Z JAN07: BRIEFED ASSACTO OF G-1, G-2, AND G-3 SEARCHES, THEY WILL BE LAUNCHING THE CASPER C-130.

300630Z JAN07: (b) (6), (b) (7)(C) WAS WATCHING THE NEWS AND STATED HE NOTICED A RED HULL S/V HEADING NORTH ALONG THE COASTLINE APPROXIMATELY 8:30-9:00 FROM HIS HOME ON MUIR BEACH.

300632Z JAN07: REQUEST GROUP HB ISSUE UMIB 1 EVERY HOUR BASED ON POSSIBLE NEW INFO OF A RED HULL S/V SEEN TRANSITTING NORTH.

300635Z JAN07: BRIEFED D11 ON NEW INFO OF A RED HULL S/V SEEN HEADING NORTHL YESTERDAY.

301037Z JAN07: CG 1715 COMPLETE ASSIGNED SEARCHES (G-1, G-2, G-3) WITH NEGRES.

301416Z JAN07: PASSED SEARCH PATTERNS FOR HELO/C-130.

301541Z JAN07: R6516 O/S C/S FOR H-3 SEARCH.

301644Z JAN07: R6516 REPORTS THAT FROM PT. REYES DOWN TO JUST BEFORE MONTEREY BAY THERE IS A THICK FOG BANK THAT THEY ARE UNABLE TO SEE PAST, THEY ARE ABOVE 1000FT AND THEY ARE ABOVE THE CLOUD BANK USING RADAR TO DETECT ANY VESSELS.

301713Z JAN07: R6516 REPORTS NEGRES FOR H-3, RTB.

301714Z JAN07: CAMSPAC NOTIFIED SCC THAT R1715 IS O/S C/S H-1 ATT.

301746Z JAN07: NOTIFIED STA BB TO CONDUCT PRECOMMS/EXCOMMS NOW AND AT SUNSET. PASSED H -2 SEARCH TO CGC SOCKEYE.

301749Z JAN07: NOTIFIED STA GG TO COMPLETE PRECOMMS/EXCOMMS NOW AND AT SUNSET.

301755Z JAN07: NOTIFIED STA SF TO COMPLETE PRECOMMS/EXCOMMS NOW AND AT SUNSET.

302016Z JAN07: RECEIVED A CALL FROM THE CHIEF OF THE CALIFORNIA INFORMATION OFFICE, 916-739-7643, REGARDING THE USE OF FRENCH SCIENCE SATELLITES AND THEIR FOOTPRINTS TO RECEIVE AN IMAGE OF THE SEARCH AREA. THIS WOULD BE IN CONJUNCTION WITH THE USGS, UNIVERSITY OF SANTA BARBARA, THE ALASKA SAR FACILITY, AND FUNDED HOPEFULLY BY MICROSOFT. IF APPROVED, HE WILL COORDINATE IT AND SEND US A PICTURE OF THE AREA, SHOWING ALL POSSIBLE VESSELS PENDING THE SATELLITE PHOTO. BRIEFED SDO/LCDR (b) (6), (b) (7)(C) APPROVED.

302020Z JAN07: CGC DORADO INFORMED THEY ARE O/S COMMENCING H-4 SEARCH PASSED EARLIER.

302122Z JAN07: NOTIFED BY COC TO CONTACT GROUP HUMBOLDT BAY AND DIRECT THEM WITH D11 APPROVAL TO LAUNCH HELOS TO COMMENCE A SHORELINE NORTHERLY SEARCH.

310025Z JAN07: PASSED J-2 SEARCH TO ASSF.

310154Z JAN07: PASSED K-1 SEARCH PATTERN TO AIR STATION SACRAMENTO FOR C-130.

310326Z JAN07: (b) (6), (b) (7)(C) CALLED AND STATED THAT HE WAS CRAB POTTING AND FOUND A SUSPICIOUS S/V 4 NM SSW OF DOUBLE PT. HE DID NOT THINK ANYTHING OF IT UNTIL HE SAW THE NEWS THIS EVENING. HE STATED THAT HE SAW SUBJ VSL BETWEEN 0900 AND 1100. DRIFTED LKP FROM 0900 UNTIL NOW AND GENERATED SEARCH PATTERN FOR ASSF AND STA GG.

310430Z JAN07: C-130 FOUND AN UNIDENTIFIED OBJECT IN THE WATER IN PSN 39-29N 124-10W.

BRIEFED SECTOR HUMBOLDT BAY TO LAUNCH STA NOYO RIVER.

310447Z JAN07: FAXED ASSF SEARCH PATTERN L1.

310506Z JAN07: FAXED STA GG L-2 SEARCH.

310604Z JAN07: STA NOYO RIVER ARRIVED O/S PSN WHERE THE C130 NTFD THEY HAD A UNIDENTIFIED OBJECT ON THEIR RADAR. THE BOAT CREW HAS NEGATIVE SIGHTINGS, REQ THE C130 TRY TO RELOCATE OBJECT.

310652Z JAN07: R6534 COMPLETED ASSIGNED SEARCH (L-1) W/ NEGATIVE SIGHTINGS OF ANY VESSELS IN THE AREA.

310700Z JAN07: C130H-1703 DEPLOYED A MARK 25 IN THE PSN THEY HAVE A UNIDENTIFIED OBJECT WEST OF NOYO RIVER.

310705Z JAN07: STA NOYO RIVER HAS NEGATIVE SIGHTINGS OF ANY VESSELS AND NO RADAR CONTACTS IN THE VICINITY OF THE MARK 125. COMMENCING EXPANDING SQUARE.

310730Z JAN07: STA GG MLB COMPLETED ASSIGNED SEARCH (L-2) W/ NEGATIVE SIGHTINGS.

310750Z JAN07: REQUEST D11 TO DRIFT PSN MR (b) (6), (b) (7)(C) SAW A S/V ON THE MORNING OF 30 JAN FOR FIRST LIGHT SEARCH. UTILIZING CASP, SCC ALSO DRIFTED SAID PSN W/C2PC.

310800Z JAN07: STA NOYO RIVER MLB COMPLETED EXPANDING SQUARE WITH NEGATIVE SIGHTINGS OR RADAR CONTACTS. RTB. BOAT CREW BELIEVES THE C130 PICKED UP A WHALE ON THEIR RADAR AS THE UNIDENTIFIED OBJECT, THERE ARE MANY NORMALLY IN THE AREA.

311034Z JAN07: FAXED 311515ZJAN07 FIRST LIGHT SEARCHES TO ASSF & AIRSTA SAC.

311225Z JAN07: C130 COMPLETED K-1 W/NEGRES.

050400Z FEB07: CANCELLED UMIB.

3. PLANS AND RECOMMENDATIONS:

4. AMPLIFYING INFO:

5. SORTIE DATA:

o. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 06:29 TIME SEARCHING: 06:02

p. UNIT: STATION SAN FRANCISCO, RESOURCE ID: UTB - 41404, RISK ASSESSMENT: GREEN:12, TIME ON SORTIE: 02:15 TIME SEARCHING: 02:51

q. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47292, RISK ASSESSMENT: GREEN:19, TIME ON SORTIE: 04:14 TIME SEARCHING: 04:01

r. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6534, RISK ASSESSMENT: TIME ON SORTIE: 02:26 TIME SEARCHING: 02:13

s. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 00:37 TIME SEARCHING:

t. UNIT: PACIFIC AREA, RESOURCE ID: HC130H - 1716, RISK ASSESSMENT: TIME ON SORTIE: 04:12 TIME SEARCHING: 03:27

u. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 02:47 TIME SEARCHING: 02:15

v. UNIT: AIR STATION SACRAMENTO, RESOURCE ID: HC130H - 1703, RISK ASSESSMENT: GREEN:15, TIME ON SORTIE: 05:32 TIME SEARCHING: 04:26

w. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: GOVERNMENT VEHICLE, RISK ASSESSMENT: GREEN:10, TIME ON SORTIE: 01:15 TIME SEARCHING: 01:10

x. UNIT: RESOURCE ID: RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 08:18 TIME SEARCHING: 07:33

y. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47245, RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 08:16 TIME SEARCHING: 08:16

z. UNIT: STATION GOLDEN GATE, RESOURCE ID: RBS - 25531, RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 01:33 TIME SEARCHING: 02:33

{. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 02:27 TIME SEARCHING: 02:48

|. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 02:30 TIME SEARCHING: 02:55

}. UNIT: STATION NOYO RIVER, RESOURCE ID: RBS - 25591, RISK ASSESSMENT: GREEN:14, TIME ON SORTIE: 01:05 TIME SEARCHING: 01:45

~. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 02:17 TIME SEARCHING: 01:02

. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: TIME SEARCHING: 06:22

. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:14 TIME SEARCHING: 02:05

. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6534, RISK ASSESSMENT: TIME ON SORTIE: 02:08 TIME SEARCHING: 02:30

. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47292, RISK ASSESSMENT: GREEN:14, TIME ON SORTIE: 03:05 TIME SEARCHING: 01:18

. UNIT: SECTOR HUMBOLDT BAY, RESOURCE ID: CG 6504, RISK ASSESSMENT: GREEN:12, TIME ON SORTIE: 02:32 TIME SEARCHING: 01:26

. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:03 TIME SEARCHING: 09:42

. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6509, RISK ASSESSMENT: TIME ON SORTIE: 02:30 TIME SEARCHING: 02:05

. UNIT: STATION NOYO RIVER, RESOURCE ID: MLB47 - 47271, RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 04:14 TIME SEARCHING: 02:17
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 02:29 TIME SEARCHING: 02:31
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 01:58 TIME SEARCHING: 02:37
. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: R6504, RISK ASSESSMENT: GREEN:18, TIME ON SORTIE: 02:29 TIME SEARCHING: 01:11
. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: R6508, RISK ASSESSMENT: GREEN:18, TIME ON SORTIE: 01:20 TIME SEARCHING: 01:45
. UNIT: AIR STATION SACRAMENTO, RESOURCE ID: HC130H - 1715, RISK ASSESSMENT: TIME ON SORTIE: 09:10 TIME SEARCHING: 08:40
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 09:39 TIME SEARCHING: 08:43
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:23 TIME SEARCHING: 08:50
. UNIT: STATION BODEGA BAY, RESOURCE ID: RBS - 25592, RISK ASSESSMENT: GREEN:18, TIME ON SORTIE: 02:13 TIME SEARCHING: 01:45
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: GREEN:12, TIME ON SORTIE: 02:43 TIME SEARCHING: 02:08
. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: 6504, RISK ASSESSMENT: TIME ON SORTIE: 12:08 TIME SEARCHING: 06:38
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 04:53 TIME SEARCHING: 05:31
. UNIT: AIR STATION LOS ANGELES, RESOURCE ID: HH65C - 6588, RISK ASSESSMENT: AMBER:34, TIME ON SORTIE: 02:27 TIME SEARCHING: 02:54
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 04:45 TIME SEARCHING: 04:25
. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: 6508, RISK ASSESSMENT: TIME ON SORTIE: 05:46 TIME SEARCHING: 05:25
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: TIME SEARCHING:
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 09:28 TIME SEARCHING: 08:14
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:08 TIME SEARCHING: 07:14
. UNIT: STATION MONTEREY, RESOURCE ID: MLB47 - 47224, RISK ASSESSMENT: TIME ON SORTIE: TIME SEARCHING:
. UNIT: STATION MONTEREY, RESOURCE ID: MLB47 - 47224, RISK ASSESSMENT: GREEN:18, TIME ON SORTIE: 07:35 TIME SEARCHING:
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 02:03 TIME SEARCHING: 02:30
. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47292, RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 00:17 TIME SEARCHING: 00:07
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6509, RISK ASSESSMENT: TIME ON SORTIE: 04:05 TIME SEARCHING: 03:00
6. MISLE CASE ID: 336081

<http://misleprod.osc.uscg.mil/web/desktop/Uscg.Osc.Misle.Infrastructure.Shell.application?workflow=107>

P

FM: SECTOR SAN FRANCISCO

TO:

INFO:

BT

UNCLAS //N16130//

SUBJ: SEARCH AND RESCUE/OVERDUE VESSEL/USCGC HAWKSBILL/TENACIOUS/TENACIOUS

PERIOD: 290000Z JAN 07 - 022359Z NOV 22

1. SITUATION.

A. CURRENT STATUS: OPEN - SUSPENDED

B. NOTIFICATION: 29 JAN 2007 (b) (6), (b) (7)(C) , TELEPHONE CALL TO COAST GUARD

C. NARRATIVE: (28JAN)RCVD REPORT OF A THE 40 FT S/V TENACIOUS OVERDUE ON A TRIP FROM SAN FRANCISCO TO THE FARALLON ISLANDS. STATION GOLDEN GATE ISSUED UMIB. CONDUCTED NUMEROUS SEARCHES. SFPD SEARCHED GAS HOUSE COVE AND FOUND THE SLIP EMPTY AND SUBJECTS VEHICLE STILL IN THE PARKING LOT. SECTOR SF ISSUED UMIB. CGC HAWKSBILL LAUNCHED SLDMB IN PSN 37 -42.027N 121-52.845W. CONDUCTED NUMEROUS SEARCHES W/ NEGRES. (29JAN) (b) (6), (b) (7)(C) PHONEL IN STATING THE LAST COMMUNICATIONS SHE HAD WITH SUBJ (b) (6), (b) (7)(C) WAS APPROXIMATELY 1035U SUNDAY MORNING. PRECOMMS AND EXCOMMS CONDUCTED BY STATIONS BB, SF, GG WITH NEGRES. CONDUCTED SEARCHES THROUGHOUT THE NIGHT. (30JAN) PRECOMMS AND EXCOMMS CONDUCTED AT ALL STATIONS OTHER THAN STA RV AND LT AT SUNRISE AND AT SUNSET WITH NEGRES ON ALL. RCVD REPORT OF AN UNIDENTIFIED OBJECT 15 NM DUE WEST OF STA NOYO RIVER. GROUP HUMBOLDT BAY IS LAUNCHING STA NOYO RIVER. STA NOYO RIVER MLB COMPLETED EXPANDING SQUARE WITH NEGATIVE SIGHTINGS OR RADAR CONTACTS. RTB. BOAT CREW BELIEVES THE C130 PICKED UP A WHALE ON THEIR RADAR AS THE UNIDENTIFIED OBJECT, THERE ARE MANY NORMALLY IN THE AREA. RCVD CALL FROM MR. (b) (6), (b) (7)(C) SAW A S/V WITH SAILS DOWN AND LOOKED SUSPICIOUS BETWEEN (30 JAN) 0900 - 1100.

DRIFTED LKP TO CURRENT TIME AND BRIEFED ASSETS FOR LAUNCH. CG HELO 6534 AND STA GG SEARCHED THE PSN MR (b) (6), (b) (7)(C) GAVE W/ NEG SIGHTINGS. D11 IS DRIFTING THE PSN LAST GIVEN BY MR (b) (6), (b) (7)(C) AND FIRST LIGHT SEARCHES (31JAN) WILL BE GENERATED FOR CGC SOCKEYE, CGC DORADO, C130 AND 2 CG HELO'S. (31JAN) FURTHER SEARCHES REVEALED NO FURTHER INFORMATION AND CASE WAS SUSPENDED BY THE SECTOR COMMANDER.

D. INVOLVED SUBJECTS:

PERSON NAME: (b) (6), (b) (7)(C) DOB: , ROLE: OTHER

PERSON NAME: (b) (6), (b) (7)(C) DOB: (b) (6), (b) (7)(C) ROLE:

PERSON NAME: GRAY, JAMES, DOB: , ROLE: SUBJECT OF INVESTIGATION

PERSON NAME: (b) (6), (b) (7)(C) DOB: , ROLE: FACILITY EMPLOYEE

ORG. NAME: CALIFORNIA HIGHWAY PATROL, TEL: (707)5514200, ROLE: NOTIFIED PARTY

ORG. NAME: GOLDEN GATE BRIDGE SERGEANTS, TEL: (415)921-5858, ROLE: OTHER AGENCY INVESTIGATOR

ORG. NAME: US PARK POLICE, TEL: (415)561-5505, ROLE: OTHER AGENCY INVESTIGATOR

ORG. NAME: USCG AIR STATION SACRAMENTO, TEL: 916-643-7600, ROLE:

ORG. NAME: USCG AIR STATION SAN FRANCISCO, TEL: 415-876-2902, ROLE:

ORG. NAME: USCG AIR STATION SAN FRANCISCO, TEL: 415-876-2902, ROLE: WATCHSTANDER

ORG. NAME: USCG STATION BODEGA BAY, TEL: 707-875-3596, ROLE:

ORG. NAME: USCG STATION GOLDEN GATE, TEL: 415-331-8247, ROLE:

ORG. NAME: USCG STATION GOLDEN GATE, TEL: 415-331-8247, ROLE: WATCHSTANDER

ORG. NAME: USCG STATION SAN FRANCISCO, TEL: 415-399-3455, ROLE:

FACILITY NAME: GOLDEN GATE BRIDGE, FIN: Primary ID, TYPE: SITE OF INCIDENT

VESSEL NAME: USCGC HAWKSBILL, VIN: WPB87312, CALL SIGN: FLAG: UNITED STATES, GROSS

TONS: N/A LENGTH: CLASS/TYPE/SUBTYPE: WARSHIP/PATROL SHIP/GENERAL, LPOC: NPOC:

VESSEL NAME: TENACIOUS, VIN: 661459, CALL SIGN: FLAG: UNITED STATES, GROSS TONS: 17,

LENGTH: 39.5, CLASS/TYPE/SUBTYPE: RECREATIONAL/GENERAL/GENERAL, LPOC: NPOC:

VESSEL NAME: TENACIOUS, VIN: 661459, CALL SIGN: FLAG: UNITED STATES, GROSS TONS: 17,

LENGTH: 39.5, CLASS/TYPE/SUBTYPE: RECREATIONAL/GENERAL/GENERAL, LPOC: NPOC:

OTHER NAME: ACTIVITY PREDATES DATA FIELD REQUIREMENT., ROLE:

OTHER NAME: <NO SUBJECT>, ROLE:

E. WEATHER:

WEATHER DTTM: 28JAN2007 12:48:00(Z), WEATHER DESC: OFF SHORE SF AND FARRALON ISLS.,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR
TEMP: 55 F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 06:59:00(Z), WEATHER DESC: FARALLON ISLANDS, LOCATION: WEATHER
SOURCE: WIND SPEED: 5 KTS, WIND DIR: 330 T, GUST SPEED: 10 KTS, AIR TEMP: 50 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: 50 F, WATER DEPTH: FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: 2 KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0
FT, WAVE DIR: 50 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 3 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: DRAKE'S BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:12:00(Z), WEATHER DESC: DRAKES BAY TO HALF MOON BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 7 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:29:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 4 KTS, WIND DIR: 270 T, GUST SPEED: 6 KTS, AIR TEMP: 51 F,
VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 50 F, WATER DEPTH: 5.0 FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: KTS, TIDAL DIR:
T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT,
WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 20:43:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 29JAN2007 22:00:00(Z), WEATHER DESC: IVO FARALLON ISLANDS AND SOUTH,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 40 T, GUST SPEED: KTS, AIR
TEMP: 63 F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: 30.00, SKY CONDITION: BROKEN, PRECIP
AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 22:20:00(Z), WEATHER DESC: OFFSHORE 30 MILES WEST OF PT REYES,
LOCATION: WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 00:38:00(Z), WEATHER DESC: OFF SHORE PESCADERO PT., LOCATION:
WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 320 T, GUST SPEED: KTS, AIR TEMP: 45 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 03:38:00(Z), WEATHER DESC: G-1, G-2, G-3, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 10 T, GUST SPEED: 20 KTS, AIR TEMP: 57 F,
VISIBILITY: 6.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: THIN SCATTERED, PRECIP AMT (LAST
24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE NORTH, LOCATION: WEATHER
SOURCE: WIND SPEED: 60 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE SOUTH TO MRY BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 90 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR
TEMP: 45 F, VISIBILITY: 1.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: FOG, WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 20:55:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 230 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 15.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 28JAN2007 12:48:00(Z), WEATHER DESC: OFF SHORE SF AND FARRALON ISLS.,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR
TEMP: 55 F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:29:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 4 KTS, WIND DIR: 270 T, GUST SPEED: 6 KTS, AIR TEMP: 51 F,
VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 50 F, WATER DEPTH: 5.0 FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: KTS, TIDAL DIR:
T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT,
WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 06:59:00(Z), WEATHER DESC: FARALLON ISLANDS, LOCATION: WEATHER
SOURCE: WIND SPEED: 5 KTS, WIND DIR: 330 T, GUST SPEED: 10 KTS, AIR TEMP: 50 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: 50 F, WATER DEPTH: FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: 2 KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0
FT, WAVE DIR: 50 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:12:00(Z), WEATHER DESC: DRAKES BAY TO HALF MOON BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 7 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 22:20:00(Z), WEATHER DESC: OFFSHORE 30 MILES WEST OF PT REYES,
LOCATION: WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 22:00:00(Z), WEATHER DESC: IVO FARALLON ISLANDS AND SOUTH,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 40 T, GUST SPEED: KTS, AIR
TEMP: 63 F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: 30.00, SKY CONDITION: BROKEN, PRECIP
AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 03:38:00(Z), WEATHER DESC: G-1, G-2, G-3, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 10 T, GUST SPEED: 20 KTS, AIR TEMP: 57 F,
VISIBILITY: 6.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: THIN SCATTERED, PRECIP AMT (LAST
24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 3 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: DRAKE'S BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 20:43:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE NORTH, LOCATION: WEATHER
SOURCE: WIND SPEED: 60 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE SOUTH TO MRY BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 90 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR
TEMP: 45 F, VISIBILITY: 1.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: FOG, WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 20:55:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 230 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 15.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 00:38:00(Z), WEATHER DESC: OFF SHORE PESCADERO PT., LOCATION:
WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 320 T, GUST SPEED: KTS, AIR TEMP: 45 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 17:00:00(Z), WEATHER DESC: OFF THE COAST OF SAN FRANCISCO,
LOCATION: WEATHER SOURCE: WIND SPEED: 8 KTS, WIND DIR: T, GUST SPEED: KTS, AIR TEMP:
F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 06:11:00(Z), WEATHER DESC: OFF THE COAST OF SAN FRANCISCO,
LOCATION: WEATHER SOURCE: WIND SPEED: 8 KTS, WIND DIR: T, GUST SPEED: KTS, AIR TEMP:
F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 05:25:00(Z), WEATHER DESC: WEST OF GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 8 KTS, WIND DIR: 220 T, GUST SPEED: KTS, AIR TEMP: F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 3.0 FT, WAVE
DIR: 60 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 06:04:00(Z), WEATHER DESC: 10 NM WEST OF GGB, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 270 T, GUST SPEED: KTS, AIR TEMP: 50 F,
VISIBILITY: 12.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: SCATTERED, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: 51 F, WATER DEPTH: FT ABOVE MLLW, TIDE: SLACK AFTER EBB, TIDAL SPEED: KTS,
TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE
HT: 2.0 FT, WAVE DIR: 90 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL
PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 03:40:00(Z), WEATHER DESC: K-1 SEARCH AREA, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: T, GUST SPEED: 15 KTS, AIR TEMP: F, VISIBILITY:
10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: PRECIP AMT (LAST 24 HRS): PRECIPITATION
DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER TEMP: F, WATER
DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER
DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 4.0 FT, WAVE DIR: T, WAVE PERIOD:
SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 16:10:00(Z), WEATHER DESC: ON SCENE, LOCATION: WEATHER SOURCE:
WIND SPEED: 10 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR TEMP: 46 F, VISIBILITY: 25.0
NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 31JAN2007 06:00:00(Z), WEATHER DESC: 15NM WEST OF NA BUOY, LOCATION:
WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 80 T, GUST SPEED: KTS, AIR TEMP: F,
VISIBILITY: 6.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 1.0 FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 4.0 FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 16:19:00(Z), WEATHER DESC: HALF MOON BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 6 KTS, WIND DIR: 270 T, GUST SPEED: KTS, AIR TEMP: F, VISIBILITY:
10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: SCATTERED, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0 FT, WAVE DIR:
90 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 13:09:00(Z), WEATHER DESC: GOLDEN GATE TO BODEGA BAY, LOCATION:
WEATHER SOURCE: WIND SPEED: 6 KTS, WIND DIR: 240 T, GUST SPEED: KTS, AIR TEMP: F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: SCATTERED, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0 FT, WAVE
DIR: 90 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 17:04:00(Z), WEATHER DESC: HUMBOLDT AND MENDOCINO COUNTY COAST
LINE, LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: T, GUST SPEED: KTS,
AIR TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 8.0 FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 17:09:00(Z), WEATHER DESC: HUMBOLDT AND DEL NORTE COAST LINE,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 8.0 FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 15:05:00(Z), WEATHER DESC: SEARCH AREA K-2, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 300 T, GUST SPEED: KTS, AIR TEMP: 55 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: RAIN SHOWERS, VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 16:43:00(Z), WEATHER DESC: TOMALES BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 1 KTS, WIND DIR: T, GUST SPEED: KTS, AIR TEMP: F, VISIBILITY:
7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: PRECIP AMT (LAST 24 HRS): PRECIPITATION
DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER TEMP: F, WATER
DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER
DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 3.0 FT, WAVE DIR: 120 T, WAVE PERIOD:
SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:07:00(Z), WEATHER DESC: GG BRIDGE TO NORTH OF PT. REYES,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 310 T, GUST SPEED: KTS, AIR
TEMP: 50 F, VISIBILITY: NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01JAN2007 17:04:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 230 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 20.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:06:00(Z), WEATHER DESC: COASTLINE - VENTURA COUNTY TO SAN
SIMEON, LOCATION: WEATHER SOURCE: WIND SPEED: 12 KTS, WIND DIR: 230 T, GUST SPEED: 18
KTS, AIR TEMP: 58 F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR,
PRECIP AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER
CONDITION SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED:
KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER:
WAVE HT: FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL
PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 20:55:00(Z), WEATHER DESC: IVO FARALLONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 340 T, GUST SPEED: KTS, AIR TEMP: 50 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:40:00(Z), WEATHER DESC: AREA N-2, LOCATION: WEATHER SOURCE:
WIND SPEED: 15 KTS, WIND DIR: 300 T, GUST SPEED: KTS, AIR TEMP: 55 F, VISIBILITY: NM,
SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24 HRS): PRECIPITATION
DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER TEMP: F, WATER
DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER
DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T, WAVE PERIOD:
SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:28:00(Z), WEATHER DESC: ON SCENE, LOCATION: WEATHER SOURCE:
WIND SPEED: 10 KTS, WIND DIR: 350 T, GUST SPEED: KTS, AIR TEMP: 56 F, VISIBILITY: 10.0
NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 01FEB2007 20:25:00(Z), WEATHER DESC: MONTEREY BAY TO PT SUR, LOCATION:
WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 330 T, GUST SPEED: 10 KTS, AIR TEMP: 54 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 02FEB2007 16:15:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 90 T, GUST SPEED: KTS, AIR TEMP: F, VISIBILITY:
5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: HAZE, WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 03FEB2007 15:28:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 4 KTS, WIND DIR: 240 T, GUST SPEED: KTS, AIR TEMP: 51 F,
VISIBILITY: 4.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: HAZE, WATER CONDITION SOURCE:
WATER TEMP: 54 F, WATER DEPTH: 79.0 FT ABOVE MLLW, TIDE: SLACK AFTER EBB, TIDAL SPEED:
KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER:
WAVE HT: FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 2.0 FT, SWELL DIR: 240 T,
SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 03FEB2007 15:28:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 4 KTS, WIND DIR: 240 T, GUST SPEED: KTS, AIR TEMP: 51 F,
VISIBILITY: 4.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: HAZE, WATER CONDITION SOURCE:
WATER TEMP: 54 F, WATER DEPTH: 79.0 FT ABOVE MLLW, TIDE: SLACK AFTER EBB, TIDAL SPEED:
KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER:
WAVE HT: FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 2.0 FT, SWELL DIR: 240 T,
SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

2. ACTION TAKEN:

290435Z JAN07: INITIAL NOTIFICATION - RCVD REPORT OF A THE 40 FT S/V TENACIOUS OVERDUE
ON A TRIP FROM SAN FRANCISCO TO THE FARALLON ISLANDS.

290436Z JAN07: STA GG REPORTS ISSUING UMIB.

290535Z JAN07: RCVD A RPT VIA L/L OF A 42 FT S/V OVERDUE FROM A ROUND TRIP VOYAGE FROM
SAN FRANCISCO'S GAS HOUSE COVE MARINA TO THE FARALLONS ISLANDS. THE VSL 'TENACIOUS'
DEPARTED SAN FRANCISCO BTWN 0730 AND 0800 PST ON SUNDAY AND WAS EN ROUTE THE FARALLON
ISLANDS TO SPREAD THE ASHES OF THE OPERATOR'S DECEASED MOTHER. A SAIL PLAN PROVIDED BY

THE OPERATOR TO HIS WIFE INDICATED THE VOYAGE WOULD END AT GAS HOUSE COVE MARINA LATER THE SAME DAY. THE LAST KNOWN CONTACT WITH THE VESSEL WAS AT APPROX 1030 PST WHEN THE OPERATOR MADE A MOBILE PHONE CALL TO HIS WIFE. DURING THE CONVERSATION THE OPERATOR STATED HE WAS AT THE LAST SAN FRANCISCO CHANNEL MARKER, APPROX 10 NM FROM THE FARALLON ISLANDS. STA GOLDEN GATE ATTEMPTED TO HAIL THE 'TENACIOUS' ON VHF-FM CH 16 AND MADE REPEATED ATTEMPTS TO CALL THE MOBILE PHONE WHICH WAS RPTD TO BE O/B W/NEGRES.

290535Z JAN07: REQUESTED TIME
290549Z JAN07: COMMENCED PRECOMS AND EXCOMS.
290554Z JAN07: AFTER CONFERRING WITH STA GG, DIRECTED THEM TO LAUNCH.
290610Z JAN07: NOTIFIED NPS AND REQUESTED SHORE BASED UNITS ASSIST BY SEARCHING THE MARIN AND SAN FRANCISCO COASTLINES..
290615Z JAN07: BRIEFED D11, REQUESTED TO DIVERT C-130 UPON COMPLETION OF CURRENT SAR CASE. D11 GRANTED.
290620Z JAN07: ISSUED UMIB ON VHF-FM CH 16
290630Z JAN07: ISSUED UMIB
290650Z JAN07: ISSUED UMIB
290656Z JAN07: LAUNCH TIME AND LOCATION
290656Z JAN07: MLB 47292 U/W, COMMENCED TS FROM GAS HOUSE COVE MARINA TO THE FARALLON ISLANDS
290659Z JAN07: ON SCENE/CSP TIME AND LOCATION
290718Z JAN07: DIVERTED C-130, PASSED SAP. LAUNCHED ASSF HELO FOR SEARCH, PASSED A-1.
290740Z JAN07: VTS NOTIFIED MLB 47292 OF A RADAR CONTACT 10 NM W OF THE MLB'S LOCATION IN APPROX POS: 37-42.5 N, 122-54 W.
290743Z JAN07: CG 1716 REPORTS O/S SEARCH AREA, COMMENCING A-1 SEARCH.
290802Z JAN07: ISSUED UMIB
290810Z JAN07: MLB 47292 RPTD VTS CONTACT IS A COMMERCIAL FISHING VESSEL. MLB CONTINUING ASSIGNED TS
290825Z JAN07: C-130 O/S AT SEARCH AREA
290831Z JAN07: MLB 47292 COMPLETED TS AT MAINTOP BAY W/NEGRES. SMC DIRECTED MLB TO PROCEED 5 NM S OF THE FARALLON ISLANDS AND COMPLETE A TSR TO SAN FRANCISCO BAY.
290835Z JAN07: ISSUED UMIB
290847Z JAN07: R1716 REPORTS A-1 COMPLETE, PASSED A-2.
290849Z JAN07: NOTIFIED SFPD
290905Z JAN07: ISSUED UMIB
290930Z JAN07: R1716 SEARCH AREAS COMPLETE, DEPARTING SCENE.
290946Z JAN07: NOTIFIED MCSO
290958Z JAN07: ISSUED UMIB
291014Z JAN07: MLB 47292 COMPLETED ASSIGNED TSR AT POINT BONITA. SMC DIRECTED MLB TO COMPLETE A SECOND TSR FROM POINT BONITA TO DUXBURY POINT.
291032Z JAN07: C-130 COMPLETED ASSIGNED SEARCH, RTB.
291035Z JAN07: ISSUED UMIB
291054Z JAN07: SFPD COMPLETED SEARCH OF GAS HOUSE COVE AND SAN FRANCISCO MARINAS W/NEGRES. PATROL UNITS LOCATED SUBJECT'S VEHICLE IN THE MARINA PARKING LOT.
291100Z JAN07: DEPART TIME AND LOCATION
291107Z JAN07: SMC ASSUMES UMIB BROADCAST
291110Z JAN07: MLB 47292 M/S
291110Z JAN07: SORTIE END TIME AND LOCATION
291156Z JAN07: CGC HAWKSBILL REPORTS LAUNCHING SLDMB, ID #53152, IN POSITION 37-42.027 N, 122-52.845 W, THEY HAVE COMPLETED A-4 WITH NEGRES.
291500Z JAN07: MARINER IS PRESUMED TO BE MISSING/LOST AS THE MASTER OF THE S/V TENACIOUS WHICH HAS NOT BEEN HEARD OF SINCE IT LEFT PORT ON JANUARY 29, 2007.

INJURY/DEATH NARRATIVE(S):

GRAY, JAMES: SEE EVIDENCE FOR COMPLETE SUMMARY.

291524Z JAN07: LAUNCH TIME AND LOCATION

291524Z JAN07: MLB 47245 U/W FOR FIRST LIGHT SEARCH OF SAN FRANCISCO MARINAS AND ANCHORAGES.

291524Z JAN07: ON SCENE/CSP TIME AND LOCATION

291524Z JAN07: REQUESTED TIME

291530Z JAN07: DIRECTED STA GG TO CONDUCT PRECOMMS/EXCOMMS AGAIN DUE TO FIRST LIGHT, THE A-3 SEARCH PASSED EARLIER WAS NEGRES.

291547Z JAN07: MLB 47245 COMPLETED SHORELINE SEARCH OF ANGEL ISLAND STATE PARK W/NEGRES

291550Z JAN07: REQUESTED TIME

291602Z JAN07: LAUNCH TIME AND LOCATION
291604Z JAN07: MLB 47245 COMPLETED SEARCH OF GAS HOUSE COVE MARINA W/NEGRES
291605Z JAN07: REQUESTED STA SF TO BEGIN PRECOMMS/EXCOMMS AND TO GET U/W TO SEARCH THE AREA GOING FROM THE SAN FRANCISCO WATERFRONT DOWN TO THE SAN FRANCISCO BOAT WORKS, WHERE THE SUBJECT'S WIFE MENTIONED HE SOMETIMES GOES TO GET HIS BOAT FIXED.
291605Z JAN07: REQUESTED TIME
291612Z JAN07: ON SCENE/CSP TIME AND LOCATION
291616Z JAN07: MLB 47245 COMPLETED SEARCH OF SAN FRANCISCO MARINA W/NEGRES
291620Z JAN07: REQUESTED TIME
291625Z JAN07: LAUNCH TIME AND LOCATION
291629Z JAN07: ON SCENE/CSP TIME AND LOCATION
291648Z JAN07: STA GG REPORTS PRECOMMS/EXCOMMS HAVE NEGRES.
291650Z JAN07: LAUNCH TIME AND LOCATION
291721Z JAN07: (b) (6), (b) (7)(C) (b) (6), (b) (7)(C) OF MR. GREY, REPORTED LAST CONVERSATION WITH HIM WAS AT 1038U ON 28 JAN.
291725Z JAN07: ON SCENE/CSP TIME AND LOCATION
291727Z JAN07: MLB 47245 COMPLETED SEARCH OF CORINTHIAN AND SAN FRANCISCO YACHT HARBORS W/NEGRES
291735Z JAN07: SMC DIRECTED MLB 47245 TO INVESTIGATE A DEBRIS FIELD IN POS: 37-45.99 N, 122-30.79 W.
291740Z JAN07: C-130 COMMENCED C-1 SEARCH, NEGRES.
291740Z JAN07: RAN CASP DRIFT FOR SEC SF. DRIFT SSW OF LKP.
291741Z JAN07: CGC SOCKEYE COMMENCED C-5 SEARCH, NEGRES.
291745Z JAN07: MLB 47245 O/S WITH RPTD DEBRIS. MLB RPTS A SMALL SKIFF WITH A LOA OF LESS THAN 15 FT WASHED ASHORE IVO THE CLIFFHOUSE RESTAURANT. EXCESSIVE MARINE GROWTH IS VISIBLE ON UNDERSIDE OF HULL AND THERE ARE NO SIGNS OF RECENT USE. COMCEN NOTIFIED NPS FOR FOLLOW-UP AND MLB 47245 DEPARTED SCENE.
291750Z JAN07: R6516 REPORTS B-3 SEARCH COMPLETE WITH NEGRES, COMMENCING C-2 SHORELINE SEARCH.
291800Z JAN07: CGC HAWKSBILL COMPLETES B-2 AND COMMENCED C-4 SEARCH.
291810Z JAN07: PASSED ALCO-85 C-8, NEGRES.
291817Z JAN07: MLB 47245 COMPLETED SEARCH OF THE RICHARDSON BAY ANCHORAGE W/NEGRES.
291820Z JAN07: DEPART TIME AND LOCATION
291820Z JAN07: STA SF REPORTS BOTH SEARCHES COMPLETE WITH NEGRES, RELEASED BY SECTOR SF.
291822Z JAN07: PASSED C-7 TO CGC DORADO.
291825Z JAN07: DEPART TIME AND LOCATION
291828Z JAN07: SORTIE END TIME AND LOCATION
291830Z JAN07: REQUESTED TIME
291837Z JAN07: LAUNCH TIME AND LOCATION
291840Z JAN07: SORTIE END TIME AND LOCATION
291850Z JAN07: (b) (6), (b) (7)(C) REPORTS THAT HE HAS GONE TO BODEGA BAY FOR RECREATION IN THE PAST.
291850Z JAN07: MLB 47245 COMPLETED SEARCH OF AQUATIC PARK AND HYDE STREET MARINA W/NEGRES
291854Z JAN07: STA GG MLB SEARCHED ALL LOCAL MARINAS WITH NEGRES AND IS GOING TO CONDUCT A SHORELINE SEARCH UP TO DRAKE'S BAY.
291855Z JAN07: BRIEFED STA BB, DIRECTED THEM TO START PRECOMMS/EXCOMMS.
291855Z JAN07: REQUESTED TIME
291855Z JAN07: SMC DIRECTED MLB 47245 TO CONDUCT A SHORELINE SEARCH FROM POINT BONITA TO POINT REYES
291900Z JAN07: LAUNCH TIME AND LOCATION
291901Z JAN07: R6534 A/B FOR D-1/D-4 SEARCH, BOTH SEARCHES NEGRES DUE TO HELO TURNAROUND FOR FUEL LEAK.
291905Z JAN07: ON SCENE/CSP TIME AND LOCATION
291906Z JAN07: R6534 IS RETURNING TO BASE DUE TO A POSSIBLE FUEL LEAK O/B, THEY NOTIFY WHEN LANDING THAT THEY ARE IN "C" FOR THREE HOURS. NOTIFIED SDO/D11.
291914Z JAN07: SORTIE END TIME AND LOCATION
291917Z JAN07: BRIEFED D11.
291934Z JAN07: ALCO 85 REPORTS C-8 SEARCH COMPLETE, NEGRES.
292005Z JAN07: R1716 THAT WAS A/B FOR D-3 SEARCH REPORTS SEARCH COMPLETE WITH NEGRES, COMMENCING E-1.
292010Z JAN07: MS. (b) (6), (b) (7)(C) REPORTS THAT THE VESSEL IS NOT A WHITE VESSEL WITH WHITE TRIM BUT IS A RED VESSEL WITH A BLACK MAST.

292011Z JAN07: UPDATED CASP DRIFT FOR SUBSEQUENT SEARCH.
292015Z JAN07: DEPART TIME AND LOCATION
292015Z JAN07: SORTIE END TIME AND LOCATION
292020Z JAN07: MLB 47245 COMPLETED ASSIGNED SHORELINE SEARCH W/NEGRES. SMC PROVIDED NO FURTHER TASKING AND MLB RTB.
292038Z JAN07: SMC UPDATED S/V DESCRIPTION BASED ON INTERVIEW WITH THE OPERATOR'S WIFE. VESSEL IS 42 FT, RED HULL, BLACK MAST. NO MAKE/MODEL TYPE PROVIDED.
292043Z JAN07: LAUNCH TIME AND LOCATION
292043Z JAN07: ON SCENE/CSP TIME AND LOCATION
292043Z JAN07: RB-S 25531 U/W TO RE-CHECK SAN FRANCISCO MARINAS AND ANCHORAGES WITH UPDATED VESSEL DESCRIPTION.
292043Z JAN07: REQUESTED TIME
292052Z JAN07: DEPART TIME AND LOCATION
292053Z JAN07: REQUESTED TIME
292102Z JAN07: SORTIE END TIME AND LOCATION
292117Z JAN07: LAUNCH TIME AND LOCATION
292118Z JAN07: STA GG REPORTS NO OTHER VESSELS AT GAS HOUSE COVE WHICH COULD MATCH THE DESCRIPTION OF THE OVEDUE VESSEL. R1716 REPORTS E-1 COMPLETE, COMMENCING E-2.
292150Z JAN07: REQUESTED TIME
292152Z JAN07: MLB 47245 M/S
292200Z JAN07: ON SCENE/CSP TIME AND LOCATION
292209Z JAN07: LAUNCH TIME AND LOCATION
292216Z JAN07: DEPART TIME AND LOCATION
292216Z JAN07: RB-S 25531 COMPLETED SEARCH OF MARINAS W/NEGRES
292216Z JAN07: SORTIE END TIME AND LOCATION
292220Z JAN07: ON SCENE/CSP TIME AND LOCATION
292245Z JAN07: R6534 REPORTS 4 RED-HULLED VESSELS IN RICHARDSON'S BAY, STA GG REPLIES THAT THOSE VESSELS HAVE BEEN THERE ALL DAY AND NONE ARE IN DISTRESS. BOTH F-1 AND F-2 SEARCHES ARE COMPLETE WITH NEGRES.
292340Z JAN07: DEPART TIME AND LOCATION
292340Z JAN07: SORTIE END TIME AND LOCATION
300011Z JAN07: UPDATED CASP DRIFT.
300019Z JAN07: LAUNCH TIME AND LOCATION
300035Z JAN07: DEPART TIME AND LOCATION
300038Z JAN07: ON SCENE/CSP TIME AND LOCATION
300040Z JAN07: BRIEFED CDR (b) (6), (b) (7)(C) DRMC, AND CAPT KAUP, DRM, ON SECTORS SEARCH EFFORTS THUS FAR.
300056Z JAN07: SORTIE END TIME AND LOCATION
300116Z JAN07: R1716 REPORTS E-2 COMPLETE, RTB. CGC DORADO REPORTS C-7 COMPLETE NEGRES.
300140Z JAN07: DEPART TIME AND LOCATION
300209Z JAN07: BRIEFED ASSACTO OF G-1, G-2, AND G-3 SEARCHES, THEY WILL BE LAUNCHING THE CASPER C-130.
300226Z JAN07: DEPART TIME AND LOCATION
300230Z JAN07: REQUESTED TIME
300236Z JAN07: SORTIE END TIME AND LOCATION
300249Z JAN07: SORTIE END TIME AND LOCATION
300257Z JAN07: LAUNCH TIME AND LOCATION
300338Z JAN07: ON SCENE/CSP TIME AND LOCATION
300510Z JAN07: ISSUED SAFETYNET'S, MRN #767249, AOR-W, 300NM, EVERY 4 HRS. MRN #767414, POR, 300NM, EVERY 4 HRS, BOTH AT 36N 128W.
300520Z JAN07: SPOKE WITH CDR (b) (6), (b) (7)(C) AT A/S SACTO. ALL FLIGHTS HAVE USED CASPER. FROM 300400U UNTIL 300700U CREW WILL BE BAGGED. CAN SUPPORT ANOTHER SORTIE A.M. OF 30JAN.
300607Z JAN07: SPOKE WITH CONTROLLER AT SEC LA. WILL ISSUE UMIB EVERY 2 HRS USING SAFETYNET CGMS MESSAGE I FORWARDED TO THEM AND SEC SF.
300610Z JAN07: CALL FROM SEC SF. STATED A WOMEN CALLED FROM HOME AT STINSON BEACH, SAID SHE SAW A RED SAIL BOAT FROM HER WINDOW HEADING NORTH SUNDAY AFTERNOON.
300630Z JAN07: (b) (6), (b) (7)(C) WAS WATCHING THE NEWS AND STATED HE NOTICED A RED HULL S/V HEADING NORTH ALONG THE COASTLINE APPROXIMATELY 8:30-9:00 FROM HIS HOME ON MUIR BEACH.
300632Z JAN07: REQUEST GROUP HB ISSUE UMIB 1 EVERY HOUR BASED ON POSSIBLE NEW INFO OF A RED HULL S/V SEEN TRANSITTING NORTH.
300633Z JAN07: PHONED GRU HB, THEY WILL RUN UMIB EVERY 2 HRS. ALSO THEY WILL HAVE THEIR STA'S CONDUCT PRECOMM'S IN THE MORNING.

300635Z JAN07: BRIEFED D11 ON NEW INFO OF A RED HULL S/V SEEN HEADING NORTHL YESTERDAY.
300745Z JAN07: BRF'D HEAD QUARTERS CC ON CASE. WILL FORWARD POWER POINT SLIDES WHEN
FINISHED.
301011Z JAN07: DEPART TIME AND LOCATION
301037Z JAN07: CG 1715 COMPLETE ASSIGNED SEARCHES (G-1, G-2, G-3) WITH NEGRES.
301115Z JAN07: SORTIE END TIME AND LOCATION
301416Z JAN07: PASSED SEARCH PATTERNS FOR HEL0/C-130.
301514Z JAN07: LAUNCH TIME AND LOCATION
301515Z JAN07: REQUESTED TIME
301522Z JAN07: ON SCENE/CSP TIME AND LOCATION
301541Z JAN07: R6516 O/S C/S FOR H-3 SEARCH.
301627Z JAN07: LAUNCH TIME AND LOCATION
301644Z JAN07: R6516 REPORTS THAT FROM PT. REYES DOWN TO JUST BEFORE MONTEREY BAY THERE
IS A THICK FOG BANK THAT THEY ARE UNABLE TO SEE PAST, THEY ARE ABOVE 1000FT AND THEY ARE
ABOVE THE CLOUD BANK USING RADAR TO DETECT ANY VESSELS.
301700Z JAN07: ON SCENE/CSP TIME AND LOCATION
301710Z JAN07: DEPART TIME AND LOCATION
301713Z JAN07: R6516 REPORTS NEGRES FOR H-3, RTB.
301714Z JAN07: CAMSPAC NOTIFIED SCC THAT R1715 IS O/S C/S H-1 ATT.
301740Z JAN07: LAUNCH TIME AND LOCATION
301740Z JAN07: REQUESTED TIME
301741Z JAN07: SORTIE END TIME AND LOCATION
301746Z JAN07: NOTIFIED STA BB TO CONDUCT PRECOMMS/EXCOMMS NOW AND AT SUNSET. PASSED H
-2 SEARCH TO CGC SOCKEYE.
301749Z JAN07: NOTIFIED STA GG TO COMPLETE PRECOMMS/EXCOMMS NOW AND AT SUNSET.
301755Z JAN07: NOTIFIED STA SF TO COMPLETE PRECOMMS/EXCOMMS NOW AND AT SUNSET.
301800Z JAN07: ON SCENE/CSP TIME AND LOCATION
301845Z JAN07: DEPART TIME AND LOCATION
301845Z JAN07: SORTIE END TIME AND LOCATION
302016Z JAN07: RECEIVED A CALL FROM THE CHIEF OF THE CALIFORNIA INFORMATION OFFICE, 916-
739-7643, REGARDING THE USE OF FRENCH SCIENCE SATELLITES AND THEIR FOOTPRINTS TO RECEIVE
AN IMAGE OF THE SEARCH AREA. THIS WOULD BE IN CONJUNCTION WITH THE USGS, UNIVERSITY OF
SANTA BARBARA, THE ALASKA SAR FACILITY, AND FUNDED HOPEFULLY BY MICROSOFT. IF
APPROVED, HE WILL COORDINATE IT AND SEND US A PICTURE OF THE AREA, SHOWING ALL POSSIBLE
VESSELS PENDING THE SATELLITE PHOTO. BRIEFED SDO/LCDR (b) (6), (b) (7)(C) APPROVED.
302020Z JAN07: CGC DORADO INFORMED THEY ARE O/S COMMENCING H-4 SEARCH PASSED EARLIER.
302045Z JAN07: LAUNCH TIME AND LOCATION
302045Z JAN07: REQUESTED TIME
302055Z JAN07: ON SCENE/CSP TIME AND LOCATION
302122Z JAN07: NOTIFED BY COC TO CONTACT GROUP HUMBOLDT BAY AND DIRECT THEM WITH D11
APPROVAL TO LAUNCH HELOS TO COMMENCE A SHORELINE NORTHERLY SEARCH.
302145Z JAN07: REQUESTED TIME
302250Z JAN07: DEPART TIME AND LOCATION
302310Z JAN07: LAUNCH TIME AND LOCATION
302315Z JAN07: SORTIE END TIME AND LOCATION
302322Z JAN07: DEPART TIME AND LOCATION
302345Z JAN07: REQUESTED TIME
302350Z JAN07: ON SCENE/CSP TIME AND LOCATION
310016Z JAN07: ON SCENE/CSP TIME AND LOCATION
310025Z JAN07: PASSED J-2 SEARCH TO ASSF.
310142Z JAN07: DEPART TIME AND LOCATION
310142Z JAN07: SORTIE END TIME AND LOCATION
310154Z JAN07: PASSED K-1 SEARCH PATTERN TO AIR STATION SACRAMENTO FOR C-130.
310155Z JAN07: DEPART TIME AND LOCATION
310241Z JAN07: SORTIE END TIME AND LOCATION
310253Z JAN07: LAUNCH TIME AND LOCATION
310326Z JAN07: (b) (6), (b) (7)(C) CALLED AND STATED THAT HE WAS CRAB POTTING AND FOUND A
SUSPICIOUS S/V 4 NM SSW OF DOUBLE PT. HE DID NOT THINK ANYTHING OF IT UNTIL HE SAW THE
NEWS THIS EVENING. HE STATED THAT HE SAW SUBJ VSL BETWEEN 0900 AND 1100. DRIFTED LKP
FROM 0900 UNTIL NOW AND GENERATED SEARCH PATTERN FOR ASSF AND STA GG.
310330Z JAN07: RCVD C-130 FLIGHT SORTIE FOR ACFT 1715.
310330Z JAN07: REQUESTED TIME
310340Z JAN07: ON SCENE/CSP TIME AND LOCATION

310430Z JAN07: C-130 FOUND AN UNIDENTIFIED OBJECT IN THE WATER IN PSN 39-29N 124-10W.
BRIEFED SECTOR HUMBOLDT BAY TO LAUNCH STA NOYO RIVER.
310446Z JAN07: REQUESTED TIME
310447Z JAN07: FAXED ASSF SEARCH PATTERN L1.
310455Z JAN07: REQUESTED TIME
310500Z JAN07: REQUESTED TIME
310506Z JAN07: FAXED STA GG L-2 SEARCH.
310506Z JAN07: LAUNCH TIME AND LOCATION
310515Z JAN07: LAUNCH TIME AND LOCATION
310525Z JAN07: ON SCENE/CSP TIME AND LOCATION
310530Z JAN07: LAUNCH TIME AND LOCATION
310600Z JAN07: ON SCENE/CSP TIME AND LOCATION
310604Z JAN07: ON SCENE/CSP TIME AND LOCATION
310604Z JAN07: STA NOYO RIVER ARRIVED O/S PSN WHERE THE C130 NTFD THEY HAD A
UNIDENTIFIED OBJECT ON THEIR RADAR. THE BOAT CREW HAS NEGATIVE SIGHTINGS, REQ THE C130
TRY TO RELOCATE OBJECT.
310608Z JAN07: REQUESTED TIME
310652Z JAN07: R6534 COMPLETED ASSIGNED SEARCH (L-1) W/ NEGATIVE SIGHTINGS OF ANY
VESSELS IN THE AREA.
310655Z JAN07: DEPART TIME AND LOCATION
310700Z JAN07: C130H-1703 DEPLOYED A MARK 25 IN THE PSN THEY HAVE A UNIDENTIFIED OBJECT
WEST OF NOYO RIVER.
310700Z JAN07: REQUESTED TIME
310705Z JAN07: STA NOYO RIVER HAS NEGATIVE SIGHTINGS OF ANY VESSELS AND NO RADAR
CONTACTS IN THE VICINITY OF THE MARK 125. COMMENCING EXPANDING SQUARE.
310722Z JAN07: DEPART TIME AND LOCATION
310723Z JAN07: SORTIE END TIME AND LOCATION
310730Z JAN07: STA GG MLB COMPLETED ASSIGNED SEARCH (L-2) W/ NEGATIVE SIGHTINGS.
310750Z JAN07: REQUEST D11 TO DRIFT PSN MR [REDACTED] SAW A S/V ON THE MORNING OF 30 JAN FOR
FIRST LIGHT SEARCH. UTILIZING CASP, SCC ALSO DRIFTED SAID PSN W/C2PC.
310800Z JAN07: STA NOYO RIVER MLB COMPLETED EXPANDING SQUARE WITH NEGATIVE SIGHTINGS OR
RADAR CONTACTS. RTB. BOAT CREW BELIEVES THE C130 PICKED UP A WHALE ON THEIR RADAR AS THE
UNIDENTIFIED OBJECT, THERE ARE MANY NORMALLY IN THE AREA.
310817Z JAN07: DEPART TIME AND LOCATION
310835Z JAN07: SORTIE END TIME AND LOCATION
310920Z JAN07: SORTIE END TIME AND LOCATION
311034Z JAN07: FAXED 311515ZJAN07 FIRST LIGHT SEARCHES TO ASSF & AIRSTA SAC.
311222Z JAN07: DEPART TIME AND LOCATION
311225Z JAN07: C130 COMPLETED K-1 W/NEGRES.
311256Z JAN07: SORTIE END TIME AND LOCATION
311330Z JAN07: CONDUCTED TIME SPEED AND DISTANCE CALCULATIONS FOR THE TWO UNKNOWN RADAR
CONTACTS. THE C-130 REPORTED ONE CONTACT AT 31 JAN 0400Z IN POSITION 39-29N 124-14W
AND THE SECOND POSITION AT 310700Z IN POSTION 39-33N 124-22.2W. IT APPEARS WHAT EVER
THE C-130 MADE CONTACT WITH IS TRAVELING AT 2.4 KTS / 300T. I ALSO DR'D OUT A THIRD
POSTION TO THE C-130 ONSCENE TIME. DIRECTED THE C-130 TO FLY OVER ALL THREE POSITIONS
BEFORE THEY COMMENCE THEIR ASSIGNED SEARCH.
311335Z JAN07: TASKED HUMBOLDT BAY WITH HELO M-3 SEARCH.
311343Z JAN07: RECEIVED K-1 SEARCH TIMES FOR CG 1703. SEARCH 100% COMPLETE NEGRES.
311345Z JAN07: REQUESTED TIME
311402Z JAN07: ADVISED THAT CG 1715 ABOUT TO BE AIRBORNE FOR FIRST LIGHT SRCH, ALSO 1703
WILL BE GOING UP TO CONDUCT A SRCH.
311445Z JAN07: LAUNCH TIME AND LOCATION
311505Z JAN07: ON SCENE/CSP TIME AND LOCATION
311550Z JAN07: TASKED THE FOLLOWING STATION WITH PRE/EXCOMS: STA SF, STA GG, STA BB,
STA MT.
311600Z JAN07: REQUESTED TIME
311601Z JAN07: LAUNCH TIME AND LOCATION
311606Z JAN07: LAUNCH TIME AND LOCATION
311610Z JAN07: ON SCENE/CSP TIME AND LOCATION
311619Z JAN07: ON SCENE/CSP TIME AND LOCATION

311628Z JAN07: CALLED MR GRAY CELL PHONE. NO ANSWER. LEFT MESSAGE.

311636Z JAN07: LAUNCH TIME AND LOCATION

311636Z JAN07: REQUESTED TIME

311657Z JAN07: CALLED CINGULAR WIRELESS FOR CELL PHONE ACTIVITY. THE CELL PHONE COMPANY HAS NO OUTGOING CALL ACTIVITY SINCE SUNDAY.

311704Z JAN07: LAUNCH TIME AND LOCATION

311704Z JAN07: ON SCENE/CSP TIME AND LOCATION

311704Z JAN07: REQUESTED TIME

311709Z JAN07: LAUNCH TIME AND LOCATION

311709Z JAN07: ON SCENE/CSP TIME AND LOCATION

311709Z JAN07: REQUESTED TIME

311724Z JAN07: IRT 1330 ENTRY; CG 1715 REPORTS NEGRES WITH THE THREE POSITION THEY OVER FLEW.

311728Z JAN07: ON SCENE/CSP TIME AND LOCATION

311740Z JAN07: CALLED FARRALON ISLAND REACHERS. ONE OF THE INTERN RESEARCHER REPORTED OBSERVING A VESSEL MATCHING THE DISCRIPTION OF THE S/V TENACIOUS. THE REPORT IS THAT THE INTERE SAW THE S/V TENACIOUS ON THE WEST SIDE OF THE ISLANDS HEADING NORTH. THE INTER WILL CALL THE COMMAND CENTER.

311750Z JAN07: DEPART TIME AND LOCATION

311750Z JAN07: RESCUE 6509, AT THE END OF THEIR SEARCH LOCATED A 5 TO 6 FT RED CLYENDER WASHED UP ON SHORE IN POSITION: 38-01.852N 122-56.525W, ON THE SOUTH SIDE OF PT RAYES. THE PILOT SAYS IT ALMOST LOOKS LIKE A LIFE RAFT SYLYNDER BUT THE PILOT CAN NOT BE SHORE.

311754Z JAN07: DEPART TIME AND LOCATION

311755Z JAN07: BRIEFED STATION GOLDEN GATE. TASKED THE STATION TO HAVE PT RAYES NATIONAL PARKS RANGER TO INVESTIGATE.

311812Z JAN07: OYSTER POINT MARINA REPORTS THEY HAVE TWO BOATS THAT WILL SEARCH THE SOUTH SAN FRANCISCO BAY.

311815Z JAN07: DEPART TIME AND LOCATION

311829Z JAN07: SORTIE END TIME AND LOCATION

311830Z JAN07: SORTIE END TIME AND LOCATION

311836Z JAN07: SORTIE END TIME AND LOCATION

311840Z JAN07: IRT 1750Z ENTRY: STATION GOLDEN GATE IS UNABLE TO GET IN CONTACT WITH ANYONE WHO CAN GO DOWN TO THE BEACH AND CHECK OUT THE RED CYLENDER. THE STATION WILL TAKE A GV TO THE LOCATION.

311850Z JAN07: LAUNCH TIME AND LOCATION

311850Z JAN07: REQUESTED TIME

311858Z JAN07: ON SCENE/CSP TIME AND LOCATION

311913Z JAN07: AUX ACFT 231Q IS GETTING AIRBORNE FOR A PATROL. TASKED THEM WITH CONDUCTING A SHORELINE PATROL ALONG THE COAST FROM HALF MOON BAY TO BODEGA BAY.

311930Z JAN07: HELO FROM SECTOR HUMBOLDT BAY HAS COMPLETED ITS ASSIGNED SEARCH WITH NEGRES. SECTOR HUMBOLDT BAY ALSO COMPLETED PRE/EXCOMMS WITH CARSON CITY, EURECKA, AND FORT BRAG WITH NO JOY.

311933Z JAN07: SORTIE END TIME AND LOCATION

311935Z JAN07: CGC SOCKEYE COMPLETED ITS ASSIGNED SEARCH WITH NEGRES. DIRECTED SOCKEYE TO PATROL ALONG THE COAST UP TO BODEGA BAY. ALSO TASKED THE SOCKEYE TO GO INTO DRAKES BAY TO INVESTIGATE THE RED CYLINDER LOCATED BY THE HELO.

312030Z JAN07: IRT 1740Z ENTRY: THE INTERN FROM THE FARRALON ISLANDS CALLED. MR (b) (6), (b) (7)(C) REPORTED THAT HE DIDN'T TAKE MUCH NOTICE OF THE VESSEL AT THE TIME BUT HE REMEMBER SEEING A BOAT MATCHING THE DISCRIPTION OF THE S/V TENACIOUS ON SUNDAY SOME TIME AFTER 1200U. HE BELIEVES THE VESSEL WAS APPROXIMATLY 1 TO 2 NM OFFSHORE WEST OF THE ISLANDS , HEADING IN A WESTERLY DIRECTION.

312035Z JAN07: DEPART TIME AND LOCATION

312048Z JAN07: SORTIE END TIME AND LOCATION

312127Z JAN07: IRT 1812Z ENTRY: OYSTER POINT MARINA TWO BOATS HAVE COMPLETED THEIR

SHARCH OF SOUTH SAN FRANCISCO BAY WITH NEGRES.

312129Z JAN07: CGC DORADO IS UNDERWAY HEADING TOWARD FARRALON ISLAND AND WILL TRACK NORTH.

312208Z JAN07: SOCKEYE IS ONSCENE WITH THE RED CYLINDER AND COORDINATING THEIR EFFORTS WITH STATION GOLDEN GATE LAND MOBIL UNIT.

312245Z JAN07: DEPART TIME AND LOCATION

312318Z JAN07: CGC SOCKEYE HAS IDENTIFIED THE CYLINDER AS A RUSTED OLD CYLINDER THAT DOSE NOT CORRELATE TO THE CASE.

312355Z JAN07: SORTIE END TIME AND LOCATION

010019Z FEB07: STATION BODEGA RECEIVED REPORT FROM MRS. (b) (6), (b) (7)(C) WHO REPORTED SEEING A 35 FT S/V STUCK IN A SANDBAR IN DRAKES BAY ON SUNDAY. AUX ACFT 231Q HAS COMPLETED ITS SHORELINE SEARCH. THEY LOCATED A BEACHED ORANGE/RED HOUSE BOAT SOUTH OF DRAKES BAY APPROXIMATELY 50 YARDS ON THE BEACH. CGC DORADO IS ENROUTE TO INVESTIGATE. 010041Z FEB07: BRIEFED SEC SF ON MPA SITING OF ADRIFT UNMANNED ZODIAC. CAN NOT DIRECTLY CORRELATE IT TO THE OVERDUE CASE - CHECKLIST DOSEN'T LIST ANY DESCRIPTION FOR LIFE RAFT AND AVAILABLE STOCK PHOTOS DO NOT APPEAR TO HAVE ZODIAC ON VESSEL. ALTHOUGH ITS IN SEC LALB AOR - AIRSTA SF IS ACTUALLY CLOSER. SEC SF SHORT ON ASSETS, SO THEY PASSED ON FLYING AND ASKED TO HAVE SEC LALB FLY. D11 CONCURS WITH THIS REQUEST. SEE MISLE 336434 FOR MORE DETAILS ON THIS CASE.

010111Z FEB07: DEPART TIME AND LOCATION

010114Z FEB07: LAUNCH TIME AND LOCATION

010114Z FEB07: REQUESTED TIME

010215Z FEB07: SORTIE END TIME AND LOCATION

010222Z FEB07: ON SCENE/CSP TIME AND LOCATION

010332Z FEB07: RCVD CALL FM A MR. (b) (6), (b) (7)(C) RP STATES HE OBSERVED A RED AND BLACK PFD AROUND 1800U, TUES, 30 JAN ON MUIR BEACH. RP SAW NO OTHER ITEMS OR WRECKAGE ON THE BEACH.

010406Z FEB07: RECEIVED A CALL FM MR. (b) (6), (b) (7)(C) RP STATED HE OBSERVED A WHITE S/V WITH BLACK TRIM COME CLOSE TO THE BEACH IN DRAKES BAY AND THEN TURN OUT TO SEA. RP STATED HE DID NOT SEE ANYONE ABOARD AND THE S/V APPEARED TO HEAD WEST. RP STATED HE OBSERVED THE VESSEL BETWEEN 1300U AND 1500U, SUNDAY 28 JAN.

010600Z FEB07: SECTOR COMMAND ADVISES CMD CENTER TO DEVELOP A NOVEMBER SEARCH PLAN FOR THURSDAY.

010836Z FEB07: BRIEFED D11 ON SECTORS SEARCH INTENTIONS.

010837Z FEB07: NOTIFIED CGC HAWKSBILL TO ASSUME B-2 AS OF 0800U THURSDAY, 1 FEB IN PREPARATION FOR POSSIBLE FUTURE SEARCHES.

011012Z FEB07: DEPART TIME AND LOCATION

011052Z FEB07: LAUNCH TIME AND LOCATION

011137Z FEB07: SORTIE END TIME AND LOCATION

011139Z FEB07: TUG KENT REPORTS COMPLETING A PATROL OF RICHARDSON BAY. NO SIGHTINGS OF MISSING S/V.

011400Z FEB07: HELD COMMAND CARDRE BRIEFE. AS A RESULT GENERATED SEARCH ACTION PLANS FOR SECTOR, SECTOR HUMB, SECTOR LA/LB, AND SECTOR SAN DIEGO.

011540Z FEB07: RECEIVED REQUEST FROM SECTOR SAN FRAN TO CONDUCT SHORELINE SEARCH FOR SV TENACIOUS IN SEC LA NORTHERN AOR

011542Z FEB07: BRIEFED A/S LOS ANGELES OPS/CDR (b) (6), (b) (7)(C) A/S WILL BE ABLE TO ASSIST SEC SF.

011545Z FEB07: BRIEFED IMD, RESPONSE CDR

011545Z FEB07: REQUESTED TIME

011552Z FEB07: BRIEFED SECTOR CDR

011553Z FEB07: BRIEFED D11CC

011600Z FEB07: REQUESTED TIME

011606Z FEB07: RECEIVED SEACH DESIGNATOR FROM SECTOR SF FOR A/S - N-5.

011616Z FEB07: LAUNCH TIME AND LOCATION

011617Z FEB07: REQUESTED TIME

011630Z FEB07: FORWARD N-5 TS TO A/S LA - PT. ARGUELLO TO CAPE SAN MARTIN

011640Z FEB07: REQUESTED TIME

011643Z FEB07: LAUNCH TIME AND LOCATION

011647Z FEB07: LAUNCH TIME AND LOCATION

011659Z FEB07: LAUNCH TIME AND LOCATION

011700Z FEB07: REQUESTED TIME

011701Z FEB07: CGR 6588 ABN FOR N-5 TS PT. ARGUELLO TO CAPE SAN MARTIN.
011706Z FEB07: ON SCENE/CSP TIME AND LOCATION
011707Z FEB07: ON SCENE/CSP TIME AND LOCATION
011710Z FEB07: LAUNCH TIME AND LOCATION
011713Z FEB07: LAUNCH TIME AND LOCATION
011715Z FEB07: ON SCENE/CSP TIME AND LOCATION
011725Z FEB07: LAUNCH TIME AND LOCATION
011725Z FEB07: ON SCENE/CSP TIME AND LOCATION
011728Z FEB07: ON SCENE/CSP TIME AND LOCATION
011740Z FEB07: ON SCENE/CSP TIME AND LOCATION
011800Z FEB07: DEPART TIME AND LOCATION
011856Z FEB07: SORTIE END TIME AND LOCATION
011900Z FEB07: CGR 6588 COMPLETED N5 TS, NEGRES. O/D SLO AIRPORT.
011900Z FEB07: DEPART TIME AND LOCATION
011907Z FEB07: BRIEFED SECTOR CDR/RESPONSE/IMD
011910Z FEB07: BRIEFED SCC SF, NEGRES N-5 TS
011911Z FEB07: BRIEFED D11
011914Z FEB07: SORTIE END TIME AND LOCATION
011915Z FEB07: DEPART TIME AND LOCATION
011942Z FEB07: SORTIE END TIME AND LOCATION
011945Z FEB07: A FISHER MAN FROM PILLAR POINT HARBOR REPORTED THAT HE MAY HAVE SEEN THE
SUBJ S/V 1 NM OFF SHORE FROM PILLAR POINT HEADING SOUTH. HE WILL ATTEMPT TO GAIN
INTERNET ACCESS TO COMPARE THE PICTURE WITH WHAT HE SAW.
012025Z FEB07: DEPART TIME AND LOCATION
012025Z FEB07: ON SCENE/CSP TIME AND LOCATION
012044Z FEB07: LAUNCH TIME AND LOCATION
012044Z FEB07: REQUESTED TIME
012055Z FEB07: ON SCENE/CSP TIME AND LOCATION
012100Z FEB07: SECTOR HUMB, SECTOR LA/LB, SECTOR SAN DIEGO, AND STATION MONTEREY
COMMENCED PRECOMMS/EXCOMMS.
012135Z FEB07: RECEIVED REQUEST FROM SECTOR SAN FRAN TO CONDUCT PRECOMMS/EXCOMMS WITHIN
AOR.
012137Z FEB07: REQUESTED STATION MORRO BAY AND STATION CHANNEL ISLANDS CONDUCT
PRECOMMS/EXCOMMS THROUGHOUT AOR.
012150Z FEB07: REQUESTED PRECOMMS/EXCOMMS FOR MDR/REDONDO/LALB - HARBORS/ORANGE COUNTY
HARBORS, CATALINA ISLAND.
012245Z FEB07: DEPART TIME AND LOCATION
012245Z FEB07: STATION CHANNEL ISLANDS/MORRO BAY REPORT - NEGRES FOR HARBORS THROUGHOUT
THEY'RE AOR.
012250Z FEB07: DEPART TIME AND LOCATION
012255Z FEB07: BRIEFED IMD/SECTOR CDR.
012259Z FEB07: SORTIE END TIME AND LOCATION
012300Z FEB07: SORTIE END TIME AND LOCATION
020015Z FEB07: NEGRES ON PRECOMMS/EXCOMMS- MARINA DEL REY/REDONDO, LA - LB HARBORS,
ORANGE COUNTY HARBORS, AND CATALINA ISLAND. ALL AGENCIES HAVE PHOTOS OF THE VESSEL AND
WILL CONTINUE LOOKOUTS.
020033Z FEB07: NTFD SECTOR SF, NEGRES ON PRECOMMS/EXCOMMS.
020042Z FEB07: DEPART TIME AND LOCATION
020043Z FEB07: CONTACTED SECTOR SF, NO FUTHER TASKING.
020100Z FEB07: SORTIE END TIME AND LOCATION
020120Z FEB07: DEPART TIME AND LOCATION
020129Z FEB07: SORTIE END TIME AND LOCATION
020130Z FEB07: ALL UNITS REPORT SEARCHES COMPLETE WITH NEGRES. SECTOR CO GRANTED
SUSPENSION OF CASE PENDING FURTHER DEVELOPMENTS.
020150Z FEB07: BRIEFED ALL UNITS ON SUSPENSION. DIRECTED TO CONTINUE UMIB THRU SUNDAY 4
FEB 2007.
020154Z FEB07: DEPART TIME AND LOCATION
020224Z FEB07: SORTIE END TIME AND LOCATION
020238Z FEB07: SORTIE END TIME AND LOCATION
021530Z FEB07: REQUESTED TIME
021600Z FEB07: LAUNCH TIME AND LOCATION
021615Z FEB07: ON SCENE/CSP TIME AND LOCATION
021745Z FEB07: DEPART TIME AND LOCATION

021803Z FEB07: SORTIE END TIME AND LOCATION

031500Z FEB07: ASSF SDO LT (b) (6), (b) (7)(C) RECIEVED AN ANONYMOUS EMAIL FROM '

(b) (6), (b) (7)(C) WITH A SUBJECT OF "REGARDING MISSING SAILOR", WITH THE BODY OF THE
EMAIL SAYING "GOOD MORNING, I BELIEVE HIS BODY IS NORTH, NEAR ROCKS, POSSIBLY NEAR THE
BRIDGE, IT WAS AN ACCIDENT. GOOD LUCK!".

031511Z FEB07: NTFD STA GG AND DIRECTED TO LAUNCH, SEARCH AREA CONSIDERED IS THE
SURROUNDING AREA OF MILE ROCK AND SEAL ROCK IVO THE INBOUND SHIPPING CHANNEL.

031513Z FEB07: RCVD A RPT FROM SCC OF AN EMAIL WRITE-IN STATING THE BODY OF JIM GREY IS
ON THE ROCKS SURROUNDING THE GOLDEN GATE BRIDGE NORTH TOWER. NOTIFIED GGBS, USPP, AND
CHP.

031513Z FEB07: REQUESTED TIME

031519Z FEB07: FIRST RESPONDERS DEPARTED UNIT IN GOV'T VEHICLE TO SEARCH SHORELINE

031520Z FEB07: BRIEFED ASSF AND DIRECTED TO LAUNCH, PASSED A-1 NEW SEARCH.

031521Z FEB07: NTFD SF PARKS POLICE.

031522Z FEB07: LAUNCH TIME AND LOCATION

031522Z FEB07: MLB 47292 U/W

031528Z FEB07: MLB 47292 O/S AT LIME POINT

031528Z FEB07: ON SCENE/CSP TIME AND LOCATION

031535Z FEB07: DEPART TIME AND LOCATION

031535Z FEB07: MLB 47292 COMPLETED SHORELINE SEARCH FROM HORSESHOE COVE TO POINT DIABLO
W/NEGRES. SHORESIDE TEAM ASSISTED BY USPP AND GGBS COMPLETED SEARCH OF GROUNDS AT LIME
POINT W/NEGRES. BRIEFED SCC OF SEARCH RESULTS.

031539Z FEB07: SCC PROVIDED NO FURTHER TASKING AND DIRECTED RESPONDING UNITS TO STAND
DOWN AND RTB.

031539Z FEB07: SORTIE END TIME AND LOCATION

031539Z FEB07: STA GG HAS COMPLETED SEARCH WITH NEGRES AND IS GOING TO RTB.

040725Z FEB07: MISLE ACTIVITY# 2866683 VALIDATED BY BM2 (b) (6), (b) (7)(C) OOD, USCG STA
GOLDEN GATE

050400Z FEB07: CANCELLED UMIB.

131600Z FEB07: REQUESTED TIME

131641Z FEB07: LAUNCH TIME AND LOCATION

131734Z FEB07: ON SCENE/CSP TIME AND LOCATION

132034Z FEB07: DEPART TIME AND LOCATION

132046Z FEB07: SORTIE END TIME AND LOCATION

141943Z FEB07: CASE VALIDATED BY BM1 (b) (6), (b) (7)(C) OPS, STATION GOLDEN GATE

3. PLANS AND RECOMMENDATIONS:

4. AMPLIFYING INFO:

5. SORTIE DATA:

o. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 06:29 TIME SEARCHING: 06:02

p. UNIT: STATION SAN FRANCISCO, RESOURCE ID: UTB - 41404, RISK ASSESSMENT: GREEN:12,
TIME ON SORTIE: 02:15 TIME SEARCHING: 02:51

q. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47292, RISK ASSESSMENT: GREEN:19,
TIME ON SORTIE: 04:14 TIME SEARCHING: 04:01

r. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6534, RISK ASSESSMENT: TIME
ON SORTIE: 02:26 TIME SEARCHING: 02:13

s. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 00:37 TIME SEARCHING:

t. UNIT: PACIFIC AREA, RESOURCE ID: HC130H - 1716, RISK ASSESSMENT: TIME ON SORTIE:
04:12 TIME SEARCHING: 03:27

u. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 02:47 TIME SEARCHING: 02:15

v. UNIT: AIR STATION SACRAMENTO, RESOURCE ID: HC130H - 1703, RISK ASSESSMENT: GREEN:15,
TIME ON SORTIE: 05:32 TIME SEARCHING: 04:26

w. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: GOVERNMENT VEHICLE, RISK
ASSESSMENT: GREEN:10, TIME ON SORTIE: 01:15 TIME SEARCHING: 01:10

x. UNIT: RESOURCE ID: RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 08:18 TIME
SEARCHING: 07:33

y. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47245, RISK ASSESSMENT: GREEN:22,
TIME ON SORTIE: 08:16 TIME SEARCHING: 08:16

z. UNIT: STATION GOLDEN GATE, RESOURCE ID: RBS - 25531, RISK ASSESSMENT: GREEN:22, TIME
ON SORTIE: 01:33 TIME SEARCHING: 02:33

{. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME
ON SORTIE: 02:27 TIME SEARCHING: 02:48

|. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 02:30 TIME SEARCHING: 02:55

} . UNIT: STATION NOYO RIVER, RESOURCE ID: RBS - 25591, RISK ASSESSMENT: GREEN:14, TIME ON SORTIE: 01:05 TIME SEARCHING: 01:45
~. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 02:17 TIME SEARCHING: 01:02
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: TIME SEARCHING: 06:22
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:14 TIME SEARCHING: 02:05
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6534, RISK ASSESSMENT: TIME ON SORTIE: 02:08 TIME SEARCHING: 02:30
. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47292, RISK ASSESSMENT: GREEN:14, TIME ON SORTIE: 03:05 TIME SEARCHING: 01:18
. UNIT: SECTOR HUMBOLDT BAY, RESOURCE ID: CG 6504, RISK ASSESSMENT: GREEN:12, TIME ON SORTIE: 02:32 TIME SEARCHING: 01:26
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:03 TIME SEARCHING: 09:42
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6509, RISK ASSESSMENT: TIME ON SORTIE: 02:30 TIME SEARCHING: 02:05
. UNIT: STATION NOYO RIVER, RESOURCE ID: MLB47 - 47271, RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 04:14 TIME SEARCHING: 02:17
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 02:29 TIME SEARCHING: 02:31
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 01:58 TIME SEARCHING: 02:37
. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: R6504, RISK ASSESSMENT: GREEN:18, TIME ON SORTIE: 02:29 TIME SEARCHING: 01:11
. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: R6508, RISK ASSESSMENT: GREEN:18, TIME ON SORTIE: 01:20 TIME SEARCHING: 01:45
. UNIT: AIR STATION SACRAMENTO, RESOURCE ID: HC130H - 1715, RISK ASSESSMENT: TIME ON SORTIE: 09:10 TIME SEARCHING: 08:40
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 09:39 TIME SEARCHING: 08:43
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:23 TIME SEARCHING: 08:50
. UNIT: STATION BODEGA BAY, RESOURCE ID: RBS - 25592, RISK ASSESSMENT: GREEN:18, TIME ON SORTIE: 02:13 TIME SEARCHING: 01:45
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: GREEN:12, TIME ON SORTIE: 02:43 TIME SEARCHING: 02:08
. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: 6504, RISK ASSESSMENT: TIME ON SORTIE: 12:08 TIME SEARCHING: 06:38
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 04:53 TIME SEARCHING: 05:31
. UNIT: AIR STATION LOS ANGELES, RESOURCE ID: HH65C - 6588, RISK ASSESSMENT: AMBER:34, TIME ON SORTIE: 02:27 TIME SEARCHING: 02:54
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 04:45 TIME SEARCHING: 04:25
. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: 6508, RISK ASSESSMENT: TIME ON SORTIE: 05:46 TIME SEARCHING: 05:25
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: TIME SEARCHING:
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 09:28 TIME SEARCHING: 08:14
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:08 TIME SEARCHING: 07:14
. UNIT: STATION MONTEREY, RESOURCE ID: MLB47 - 47224, RISK ASSESSMENT: TIME ON SORTIE: TIME SEARCHING:
. UNIT: STATION MONTEREY, RESOURCE ID: MLB47 - 47224, RISK ASSESSMENT: GREEN:18, TIME ON SORTIE: 07:35 TIME SEARCHING:
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 02:03 TIME SEARCHING: 02:30
. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47292, RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 00:17 TIME SEARCHING: 00:07
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6509, RISK ASSESSMENT: TIME ON SORTIE: 04:05 TIME SEARCHING: 03:00
6. MISLE CASE ID: 336081

<http://misleprod.osc.uscg.mil/web/desktop/Uscg.Osc.Misle.Infrastructure.Shell.application?workflow=107&entityId=336081>

P

FM: STATION GOLDEN GATE

TO:

INFO:

BT

UNCLAS //N16130//

SUBJ: SEARCH AND RESCUE/OVERDUE VESSEL/USCGC HAWKSBILL/TENACIOUS/TENACIOUS

PERIOD: 290000Z JAN 07 - 022359Z NOV 22

1. SITUATION.

A. CURRENT STATUS: OPEN - SUSPENDED

B. NOTIFICATION: 29 JAN 2007 (b) (6), (b) (7)(C) , TELEPHONE CALL TO COAST GUARD

C. NARRATIVE: N/A

D. INVOLVED SUBJECTS:

PERSON NAME: (b) (6), (b) (7)(C) DOB: , ROLE: OTHER

PERSON NAME: (b) (6), (b) (7)(C) DOB: (b) (6), (b) (7)(C) ROLE:

PERSON NAME: GRAY, JAMES, DOB: , ROLE: SUBJECT OF INVESTIGATION

PERSON NAME: (b) (6), (b) (7)(C) DOB: , ROLE: FACILITY EMPLOYEE

ORG. NAME: CALIFORNIA HIGHWAY PATROL, TEL: (707)5514200, ROLE: NOTIFIED PARTY

ORG. NAME: GOLDEN GATE BRIDGE SERGEANTS, TEL: (415)921-5858, ROLE: OTHER AGENCY INVESTIGATOR

ORG. NAME: US PARK POLICE, TEL: (415)561-5505, ROLE: OTHER AGENCY INVESTIGATOR

ORG. NAME: USCG AIR STATION SACRAMENTO, TEL: 916-643-7600, ROLE:

ORG. NAME: USCG AIR STATION SAN FRANCISCO, TEL: 415-876-2902, ROLE:

ORG. NAME: USCG AIR STATION SAN FRANCISCO, TEL: 415-876-2902, ROLE: WATCHSTANDER

ORG. NAME: USCG STATION BODEGA BAY, TEL: 707-875-3596, ROLE:

ORG. NAME: USCG STATION GOLDEN GATE, TEL: 415-331-8247, ROLE:

ORG. NAME: USCG STATION GOLDEN GATE, TEL: 415-331-8247, ROLE: WATCHSTANDER

ORG. NAME: USCG STATION SAN FRANCISCO, TEL: 415-399-3455, ROLE:

FACILITY NAME: GOLDEN GATE BRIDGE, FIN: Primary ID, TYPE: SITE OF INCIDENT

VESSEL NAME: USCGC HAWKSBILL, VIN: WPB87312, CALL SIGN: FLAG: UNITED STATES, GROSS

TONS: N/A LENGTH: CLASS/TYPE/SUBTYPE: WARSHIP/PATROL SHIP/GENERAL, LPOC: NPOC:

VESSEL NAME: TENACIOUS, VIN: 661459, CALL SIGN: FLAG: UNITED STATES, GROSS TONS: 17,

LENGTH: 39.5, CLASS/TYPE/SUBTYPE: RECREATIONAL/GENERAL/GENERAL, LPOC: NPOC:

VESSEL NAME: TENACIOUS, VIN: 661459, CALL SIGN: FLAG: UNITED STATES, GROSS TONS: 17,

LENGTH: 39.5, CLASS/TYPE/SUBTYPE: RECREATIONAL/GENERAL/GENERAL, LPOC: NPOC:

OTHER NAME: ACTIVITY PREDATES DATA FIELD REQUIREMENT., ROLE:

OTHER NAME: <NO SUBJECT>, ROLE:

E. WEATHER:

WEATHER DTTM: 28JAN2007 12:48:00(Z), WEATHER DESC: OFF SHORE SF AND FARRALON ISLS.,

LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR

TEMP: 55 F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT

(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION

SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL

DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:

FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:

SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 06:59:00(Z), WEATHER DESC: FARALLON ISLANDS, LOCATION: WEATHER

SOURCE: WIND SPEED: 5 KTS, WIND DIR: 330 T, GUST SPEED: 10 KTS, AIR TEMP: 50 F,

VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24

HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:

WATER TEMP: 50 F, WATER DEPTH: FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: 2 KTS, TIDAL

DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0

FT, WAVE DIR: 50 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:

SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER

SOURCE: WIND SPEED: 3 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR TEMP: 59 F,

VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):

PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER

TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER

SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,

WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,

WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: DRAKE'S BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:12:00(Z), WEATHER DESC: DRAKES BAY TO HALF MOON BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 7 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:29:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 4 KTS, WIND DIR: 270 T, GUST SPEED: 6 KTS, AIR TEMP: 51 F,
VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 50 F, WATER DEPTH: 5.0 FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: KTS, TIDAL DIR:
T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT,
WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 20:43:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 29JAN2007 22:00:00(Z), WEATHER DESC: IVO FARALLON ISLANDS AND SOUTH,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 40 T, GUST SPEED: KTS, AIR
TEMP: 63 F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: 30.00, SKY CONDITION: BROKEN, PRECIP
AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 22:20:00(Z), WEATHER DESC: OFFSHORE 30 MILES WEST OF PT REYES,
LOCATION: WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 00:38:00(Z), WEATHER DESC: OFF SHORE PESCADERO PT., LOCATION:
WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 320 T, GUST SPEED: KTS, AIR TEMP: 45 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 03:38:00(Z), WEATHER DESC: G-1, G-2, G-3, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 10 T, GUST SPEED: 20 KTS, AIR TEMP: 57 F,
VISIBILITY: 6.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: THIN SCATTERED, PRECIP AMT (LAST
24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE NORTH, LOCATION: WEATHER
SOURCE: WIND SPEED: 60 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE SOUTH TO MRY BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 90 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR
TEMP: 45 F, VISIBILITY: 1.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: FOG, WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 20:55:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 230 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 15.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 28JAN2007 12:48:00(Z), WEATHER DESC: OFF SHORE SF AND FARRALON ISLS.,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR
TEMP: 55 F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:29:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 4 KTS, WIND DIR: 270 T, GUST SPEED: 6 KTS, AIR TEMP: 51 F,
VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 50 F, WATER DEPTH: 5.0 FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: KTS, TIDAL DIR:
T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT,
WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 06:59:00(Z), WEATHER DESC: FARALLON ISLANDS, LOCATION: WEATHER
SOURCE: WIND SPEED: 5 KTS, WIND DIR: 330 T, GUST SPEED: 10 KTS, AIR TEMP: 50 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: 50 F, WATER DEPTH: FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: 2 KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0
FT, WAVE DIR: 50 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:12:00(Z), WEATHER DESC: DRAKES BAY TO HALF MOON BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 7 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 22:20:00(Z), WEATHER DESC: OFFSHORE 30 MILES WEST OF PT REYES,
LOCATION: WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 22:00:00(Z), WEATHER DESC: IVO FARALLON ISLANDS AND SOUTH,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 40 T, GUST SPEED: KTS, AIR
TEMP: 63 F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: 30.00, SKY CONDITION: BROKEN, PRECIP
AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 03:38:00(Z), WEATHER DESC: G-1, G-2, G-3, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 10 T, GUST SPEED: 20 KTS, AIR TEMP: 57 F,
VISIBILITY: 6.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: THIN SCATTERED, PRECIP AMT (LAST
24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 3 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: DRAKE'S BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 20:43:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE NORTH, LOCATION: WEATHER
SOURCE: WIND SPEED: 60 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE SOUTH TO MRY BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 90 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR
TEMP: 45 F, VISIBILITY: 1.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: FOG, WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 20:55:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 230 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 15.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 00:38:00(Z), WEATHER DESC: OFF SHORE PESCADERO PT., LOCATION:
WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 320 T, GUST SPEED: KTS, AIR TEMP: 45 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 17:00:00(Z), WEATHER DESC: OFF THE COAST OF SAN FRANCISCO,
LOCATION: WEATHER SOURCE: WIND SPEED: 8 KTS, WIND DIR: T, GUST SPEED: KTS, AIR TEMP:
F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 06:11:00(Z), WEATHER DESC: OFF THE COAST OF SAN FRANCISCO,
LOCATION: WEATHER SOURCE: WIND SPEED: 8 KTS, WIND DIR: T, GUST SPEED: KTS, AIR TEMP:
F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 05:25:00(Z), WEATHER DESC: WEST OF GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 8 KTS, WIND DIR: 220 T, GUST SPEED: KTS, AIR TEMP: F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 3.0 FT, WAVE
DIR: 60 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 06:04:00(Z), WEATHER DESC: 10 NM WEST OF GGB, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 270 T, GUST SPEED: KTS, AIR TEMP: 50 F,
VISIBILITY: 12.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: SCATTERED, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: 51 F, WATER DEPTH: FT ABOVE MLLW, TIDE: SLACK AFTER EBB, TIDAL SPEED: KTS,
TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE
HT: 2.0 FT, WAVE DIR: 90 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL
PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 03:40:00(Z), WEATHER DESC: K-1 SEARCH AREA, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: T, GUST SPEED: 15 KTS, AIR TEMP: F, VISIBILITY:
10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: PRECIP AMT (LAST 24 HRS): PRECIPITATION
DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER TEMP: F, WATER
DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER
DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 4.0 FT, WAVE DIR: T, WAVE PERIOD:
SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 16:10:00(Z), WEATHER DESC: ON SCENE, LOCATION: WEATHER SOURCE:
WIND SPEED: 10 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR TEMP: 46 F, VISIBILITY: 25.0
NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 31JAN2007 06:00:00(Z), WEATHER DESC: 15NM WEST OF NA BUOY, LOCATION:
WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 80 T, GUST SPEED: KTS, AIR TEMP: F,
VISIBILITY: 6.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 1.0 FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 4.0 FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 16:19:00(Z), WEATHER DESC: HALF MOON BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 6 KTS, WIND DIR: 270 T, GUST SPEED: KTS, AIR TEMP: F, VISIBILITY:
10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: SCATTERED, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0 FT, WAVE DIR:
90 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 13:09:00(Z), WEATHER DESC: GOLDEN GATE TO BODEGA BAY, LOCATION:
WEATHER SOURCE: WIND SPEED: 6 KTS, WIND DIR: 240 T, GUST SPEED: KTS, AIR TEMP: F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: SCATTERED, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0 FT, WAVE
DIR: 90 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 17:04:00(Z), WEATHER DESC: HUMBOLDT AND MENDOCINO COUNTY COAST
LINE, LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: T, GUST SPEED: KTS,
AIR TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 8.0 FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 17:09:00(Z), WEATHER DESC: HUMBOLDT AND DEL NORTE COAST LINE,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 8.0 FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 15:05:00(Z), WEATHER DESC: SEARCH AREA K-2, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 300 T, GUST SPEED: KTS, AIR TEMP: 55 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: RAIN SHOWERS, VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 16:43:00(Z), WEATHER DESC: TOMALES BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 1 KTS, WIND DIR: T, GUST SPEED: KTS, AIR TEMP: F, VISIBILITY:
7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: PRECIP AMT (LAST 24 HRS): PRECIPITATION
DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER TEMP: F, WATER
DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER
DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 3.0 FT, WAVE DIR: 120 T, WAVE PERIOD:
SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:07:00(Z), WEATHER DESC: GG BRIDGE TO NORTH OF PT. REYES,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 310 T, GUST SPEED: KTS, AIR
TEMP: 50 F, VISIBILITY: NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01JAN2007 17:04:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 230 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 20.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:06:00(Z), WEATHER DESC: COASTLINE - VENTURA COUNTY TO SAN
SIMEON, LOCATION: WEATHER SOURCE: WIND SPEED: 12 KTS, WIND DIR: 230 T, GUST SPEED: 18
KTS, AIR TEMP: 58 F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR,
PRECIP AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER
CONDITION SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED:
KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER:
WAVE HT: FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL
PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 20:55:00(Z), WEATHER DESC: IVO FARALLONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 340 T, GUST SPEED: KTS, AIR TEMP: 50 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:40:00(Z), WEATHER DESC: AREA N-2, LOCATION: WEATHER SOURCE:
WIND SPEED: 15 KTS, WIND DIR: 300 T, GUST SPEED: KTS, AIR TEMP: 55 F, VISIBILITY: NM,
SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24 HRS): PRECIPITATION
DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER TEMP: F, WATER
DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER
DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T, WAVE PERIOD:
SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:28:00(Z), WEATHER DESC: ON SCENE, LOCATION: WEATHER SOURCE:
WIND SPEED: 10 KTS, WIND DIR: 350 T, GUST SPEED: KTS, AIR TEMP: 56 F, VISIBILITY: 10.0
NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 01FEB2007 20:25:00(Z), WEATHER DESC: MONTEREY BAY TO PT SUR, LOCATION:
WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 330 T, GUST SPEED: 10 KTS, AIR TEMP: 54 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 02FEB2007 16:15:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 90 T, GUST SPEED: KTS, AIR TEMP: F, VISIBILITY:
5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: HAZE, WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 03FEB2007 15:28:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 4 KTS, WIND DIR: 240 T, GUST SPEED: KTS, AIR TEMP: 51 F,
VISIBILITY: 4.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: HAZE, WATER CONDITION SOURCE:
WATER TEMP: 54 F, WATER DEPTH: 79.0 FT ABOVE MLLW, TIDE: SLACK AFTER EBB, TIDAL SPEED:
KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER:
WAVE HT: FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 2.0 FT, SWELL DIR: 240 T,
SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 03FEB2007 15:28:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 4 KTS, WIND DIR: 240 T, GUST SPEED: KTS, AIR TEMP: 51 F,
VISIBILITY: 4.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: HAZE, WATER CONDITION SOURCE:
WATER TEMP: 54 F, WATER DEPTH: 79.0 FT ABOVE MLLW, TIDE: SLACK AFTER EBB, TIDAL SPEED:
KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER:
WAVE HT: FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 2.0 FT, SWELL DIR: 240 T,
SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

2. ACTION TAKEN:

290435Z JAN07: INITIAL NOTIFICATION - RCVD REPORT OF A THE 40 FT S/V TENACIOUS OVERDUE
ON A TRIP FROM SAN FRANCISCO TO THE FARALLON ISLANDS.

290436Z JAN07: STA GG REPORTS ISSUING UMIB.

290535Z JAN07: RCVD A RPT VIA L/L OF A 42 FT S/V OVERDUE FROM A ROUND TRIP VOYAGE FROM
SAN FRANCISCO'S GAS HOUSE COVE MARINA TO THE FARALLONS ISLANDS. THE VSL 'TENACIOUS'
DEPARTED SAN FRANCISCO BTWN 0730 AND 0800 PST ON SUNDAY AND WAS EN ROUTE THE FARALLON
ISLANDS TO SPREAD THE ASHES OF THE OPERATOR'S DECEASED MOTHER. A SAIL PLAN PROVIDED BY
THE OPERATOR TO HIS WIFE INDICATED THE VOYAGE WOULD END AT GAS HOUSE COVE MARINA LATER
THE SAME DAY. THE LAST KNOWN CONTACT WITH THE VESSEL WAS AT APPROX 1030 PST WHEN THE
OPERATOR MADE A MOBILE PHONE CALL TO HIS WIFE. DURING THE CONVERSATION THE OPERATOR
STATED HE WAS AT THE LAST SAN FRANCISCO CHANNEL MARKER, APPROX 10 NM FROM THE FARALLON
ISLANDS. STA GOLDEN GATE ATTEMPTED TO HAIL THE 'TENACIOUS' ON VHF-FM CH 16 AND MADE
REPEATED ATTEMPTS TO CALL THE MOBILE PHONE WHICH WAS RPTD TO BE O/B W/NEGRES.

290535Z JAN07: REQUESTED TIME

290549Z JAN07: COMMENCED PRECOMS AND EXCOMS.

290554Z JAN07: AFTER CONFERRING WITH STA GG, DIRECTED THEM TO LAUNCH.

290610Z JAN07: NOTIFIED NPS AND REQUESTED SHORE BASED UNITS ASSIST BY SEARCHING THE
MARIN AND SAN FRANCISCO COASTLINES..

290615Z JAN07: BRIEFED D11, REQUESTED TO DIVERT C-130 UPON COMPLETION OF CURRENT SAR
CASE. D11 GRANTED.

290620Z JAN07: ISSUED UMIB ON VHF-FM CH 16

290630Z JAN07: ISSUED UMIB

290650Z JAN07: ISSUED UMIB

290656Z JAN07: LAUNCH TIME AND LOCATION

290656Z JAN07: MLB 47292 U/W, COMMENCED TS FROM GAS HOUSE COVE MARINA TO THE FARALLON
ISLANDS

290659Z JAN07: ON SCENE/CSP TIME AND LOCATION

290718Z JAN07: DIVERTED C-130, PASSED SAP. LAUNCHED ASSF HELO FOR SEARCH, PASSED A-1.

290740Z JAN07: VTS NOTIFIED MLB 47292 OF A RADAR CONTACT 10 NM W OF THE MLB'S LOCATION
IN APPROX POS: 37-42.5 N, 122-54 W.

290743Z JAN07: CG 1716 REPORTS O/S SEARCH AREA, COMMENCING A-1 SEARCH.
290802Z JAN07: ISSUED UMIB
290810Z JAN07: MLB 47292 RPTD VTS CONTACT IS A COMMERCIAL FISHING VESSEL. MLB CONTINUING ASSIGNED TS
290825Z JAN07: C-130 O/S AT SEARCH AREA
290831Z JAN07: MLB 47292 COMPLETED TS AT MAINTOP BAY W/NEGRES. SMC DIRECTED MLB TO PROCEED 5 NM S OF THE FARALLON ISLANDS AND COMPLETE A TSR TO SAN FRANCISCO BAY.
290835Z JAN07: ISSUED UMIB
290847Z JAN07: R1716 REPORTS A-1 COMPLETE, PASSED A-2.
290849Z JAN07: NOTIFIED SFPD
290905Z JAN07: ISSUED UMIB
290930Z JAN07: R1716 SEARCH AREAS COMPLETE, DEPARTING SCENE.
290946Z JAN07: NOTIFIED MCSO
290958Z JAN07: ISSUED UMIB
291014Z JAN07: MLB 47292 COMPLETED ASSIGNED TSR AT POINT BONITA. SMC DIRECTED MLB TO COMPLETE A SECOND TSR FROM POINT BONITA TO DUXBURY POINT.
291032Z JAN07: C-130 COMPLETED ASSIGNED SEARCH, RTB.
291035Z JAN07: ISSUED UMIB
291054Z JAN07: SFPD COMPLETED SEARCH OF GAS HOUSE COVE AND SAN FRANCISCO MARINAS W/NEGRES. PATROL UNITS LOCATED SUBJECT'S VEHICLE IN THE MARINA PARKING LOT.
291100Z JAN07: DEPART TIME AND LOCATION
291107Z JAN07: SMC ASSUMES UMIB BROADCAST
291110Z JAN07: MLB 47292 M/S
291110Z JAN07: SORTIE END TIME AND LOCATION
291156Z JAN07: CGC HAWKSBILL REPORTS LAUNCHING SLDMB, ID #53152, IN POSITION 37-42.027 N, 122-52.845 W, THEY HAVE COMPLETED A-4 WITH NEGRES.
291500Z JAN07: MARINER IS PRESUMED TO BE MISSING/LOST AS THE MASTER OF THE S/V TENACIOUS WHICH HAS NOT BEEN HEARD OF SINCE IT LEFT PORT ON JANUARY 29, 2007.

INJURY/DEATH NARRATIVE(S):

GRAY, JAMES: SEE EVIDENCE FOR COMPLETE SUMMARY.
291524Z JAN07: LAUNCH TIME AND LOCATION
291524Z JAN07: MLB 47245 U/W FOR FIRST LIGHT SEARCH OF SAN FRANCISCO MARINAS AND ANCHORAGES.
291524Z JAN07: ON SCENE/CSP TIME AND LOCATION
291524Z JAN07: REQUESTED TIME
291530Z JAN07: DIRECTED STA GG TO CONDUCT PRECOMMS/EXCOMMS AGAIN DUE TO FIRST LIGHT, THE A-3 SEARCH PASSED EARLIER WAS NEGRES.
291547Z JAN07: MLB 47245 COMPLETED SHORELINE SEARCH OF ANGEL ISLAND STATE PARK W/NEGRES
291550Z JAN07: REQUESTED TIME
291602Z JAN07: LAUNCH TIME AND LOCATION
291604Z JAN07: MLB 47245 COMPLETED SEARCH OF GAS HOUSE COVE MARINA W/NEGRES
291605Z JAN07: REQUESTED STA SF TO BEGIN PRECOMMS/EXCOMMS AND TO GET U/W TO SEARCH THE AREA GOING FROM THE SAN FRANCISCO WATEFRONT DOWN TO THE SAN FRANCISCO BOAT WORKS, WHERE THE SUBJECT'S WIFE MENTIONED HE SOMETIMES GOES TO GET HIS BOAT FIXED.
291605Z JAN07: REQUESTED TIME
291612Z JAN07: ON SCENE/CSP TIME AND LOCATION
291616Z JAN07: MLB 47245 COMPLETED SEARCH OF SAN FRANCISCO MARINA W/NEGRES
291620Z JAN07: REQUESTED TIME
291625Z JAN07: LAUNCH TIME AND LOCATION
291629Z JAN07: ON SCENE/CSP TIME AND LOCATION
291648Z JAN07: STA GG REPORTS PRECOMMS/EXCOMMS HAVE NEGRES.
291650Z JAN07: LAUNCH TIME AND LOCATION
291721Z JAN07: (b) (6), (b) (7)(C) (b) (6), (b) (7)(C) OF MR. GREY, REPORTED LAST CONVERSATION WITH HIM WAS AT 1038U ON 28 JAN.
291725Z JAN07: ON SCENE/CSP TIME AND LOCATION
291727Z JAN07: MLB 47245 COMPLETED SEARCH OF CORINTHIAN AND SAN FRANCISCO YACHT HARBORS W/NEGRES
291735Z JAN07: SMC DIRECTED MLB 47245 TO INVESTIGATE A DEBRIS FIELD IN POS: 37-45.99 N, 122-30.79 W.
291740Z JAN07: C-130 COMMENCED C-1 SEARCH, NEGRES.
291740Z JAN07: RAN CASP DRIFT FOR SEC SF. DRIFT SSW OF LKP.
291741Z JAN07: CGC SOCKEYE COMMENCED C-5 SEARCH, NEGRES.

291745Z JAN07: MLB 47245 O/S WITH RPTD DEBRIS. MLB RPTS A SMALL SKIFF WITH A LOA OF LESS THAN 15 FT WASHED ASHORE IVO THE CLIFFHOUSE RESTAURANT. EXCESSIVE MARINE GROWTH IS VISIBLE ON UNDERSIDE OF HULL AND THERE ARE NO SIGNS OF RECENT USE. COMCEN NOTIFIED NPS FOR FOLLOW-UP AND MLB 47245 DEPARTED SCENE.

291750Z JAN07: R6516 REPORTS B-3 SEARCH COMPLETE WITH NEGRES, COMMENCING C-2 SHORELINE SEARCH.

291800Z JAN07: CGC HAWKSBILL COMPLETES B-2 AND COMMENCED C-4 SEARCH.

291810Z JAN07: PASSED ALCO-85 C-8, NEGRES.

291817Z JAN07: MLB 47245 COMPLETED SEARCH OF THE RICHARDSON BAY ANCHORAGE W/NEGRES.

291820Z JAN07: DEPART TIME AND LOCATION

291820Z JAN07: STA SF REPORTS BOTH SEARCHES COMPLETE WITH NEGRES, RELEASED BY SECTOR SF.

291822Z JAN07: PASSED C-7 TO CGC DORADO.

291825Z JAN07: DEPART TIME AND LOCATION

291828Z JAN07: SORTIE END TIME AND LOCATION

291830Z JAN07: REQUESTED TIME

291837Z JAN07: LAUNCH TIME AND LOCATION

291840Z JAN07: SORTIE END TIME AND LOCATION

291850Z JAN07: (b) (6), (b) (7)(C) REPORTS THAT HE HAS GONE TO BODEGA BAY FOR RECREATION IN THE PAST.

291850Z JAN07: MLB 47245 COMPLETED SEARCH OF AQUATIC PARK AND HYDE STREET MARINA W/NEGRES

291854Z JAN07: STA GG MLB SEARCHED ALL LOCAL MARINAS WITH NEGRES AND IS GOING TO CONDUCT A SHORELINE SEARCH UP TO DRAKE'S BAY.

291855Z JAN07: BRIEFED STA BB, DIRECTED THEM TO START PRECOMMS/EXCOMMS.

291855Z JAN07: REQUESTED TIME

291855Z JAN07: SMC DIRECTED MLB 47245 TO CONDUCT A SHORELINE SEARCH FROM POINT BONITA TO POINT REYES

291900Z JAN07: LAUNCH TIME AND LOCATION

291901Z JAN07: R6534 A/B FOR D-1/D-4 SEARCH, BOTH SEARCHES NEGRES DUE TO HELO TURNAROUND FOR FUEL LEAK.

291905Z JAN07: ON SCENE/CSP TIME AND LOCATION

291906Z JAN07: R6534 IS RETURNING TO BASE DUE TO A POSSIBLE FUEL LEAK O/B, THEY NOTIFY WHEN LANDING THAT THEY ARE IN "C" FOR THREE HOURS. NOTIFIED SDO/D11.

291914Z JAN07: SORTIE END TIME AND LOCATION

291917Z JAN07: BRIEFED D11.

291934Z JAN07: ALCO 85 REPORTS C-8 SEARCH COMPLETE, NEGRES.

292005Z JAN07: R1716 THAT WAS A/B FOR D-3 SEARCH REPORTS SEARCH COMPLETE WITH NEGRES, COMMENCING E-1.

292010Z JAN07: MS. (b) (6), (b) (7)(C) REPORTS THAT THE VESSEL IS NOT A WHITE VESSEL WITH WHITE TRIM BUT IS A RED VESSEL WITH A BLACK MAST.

292011Z JAN07: UPDATED CASP DRIFT FOR SUBSEQUENT SEARCH.

292015Z JAN07: DEPART TIME AND LOCATION

292015Z JAN07: SORTIE END TIME AND LOCATION

292020Z JAN07: MLB 47245 COMPLETED ASSIGNED SHORELINE SEARCH W/NEGRES. SMC PROVIDED NO FURTHER TASKING AND MLB RTB.

292038Z JAN07: SMC UPDATED S/V DESCRIPTION BASED ON INTERVIEW WITH THE OPERATOR'S WIFE. VESSEL IS 42 FT, RED HULL, BLACK MAST. NO MAKE/MODEL TYPE PROVIDED.

292043Z JAN07: LAUNCH TIME AND LOCATION

292043Z JAN07: ON SCENE/CSP TIME AND LOCATION

292043Z JAN07: RB-S 25531 U/W TO RE-CHECK SAN FRANCISCO MARINAS AND ANCHORAGES WITH UPDATED VESSEL DESCRIPTION.

292043Z JAN07: REQUESTED TIME

292052Z JAN07: DEPART TIME AND LOCATION

292053Z JAN07: REQUESTED TIME

292102Z JAN07: SORTIE END TIME AND LOCATION

292117Z JAN07: LAUNCH TIME AND LOCATION

292118Z JAN07: STA GG REPORTS NO OTHER VESSELS AT GAS HOUSE COVE WHICH COULD MATCH THE DESCRIPTION OF THE OVEDUE VESSEL. R1716 REPORTS E-1 COMPLETE, COMMENCING E-2.

292150Z JAN07: REQUESTED TIME

292152Z JAN07: MLB 47245 M/S

292200Z JAN07: ON SCENE/CSP TIME AND LOCATION

292209Z JAN07: LAUNCH TIME AND LOCATION

292216Z JAN07: DEPART TIME AND LOCATION

292216Z JAN07: RB-S 25531 COMPLETED SEARCH OF MARINAS W/NEGRES
292216Z JAN07: SORTIE END TIME AND LOCATION
292220Z JAN07: ON SCENE/CSP TIME AND LOCATION
292245Z JAN07: R6534 REPORTS 4 RED-HULLED VESSELS IN RICHARDSON'S BAY, STA GG REPLIES
THAT THOSE VESSELS HAVE BEEN THERE ALL DAY AND NONE ARE IN DISTRESS. BOTH F-1 AND F-2
SEARCHES ARE COMPLETE WITH NEGRES.
292340Z JAN07: DEPART TIME AND LOCATION
292340Z JAN07: SORTIE END TIME AND LOCATION
300011Z JAN07: UPDATED CASP DRIFT.
300019Z JAN07: LAUNCH TIME AND LOCATION
300035Z JAN07: DEPART TIME AND LOCATION
300038Z JAN07: ON SCENE/CSP TIME AND LOCATION
300040Z JAN07: BRIEFED CDR (b) (6), (b) (7)(C) DRMC, AND CAPT KAUP, DRM, ON SECTORS SEARCH
EFFORTS THUS FAR.
300056Z JAN07: SORTIE END TIME AND LOCATION
300116Z JAN07: R1716 REPORTS E-2 COMPLETE, RTB. CGC DORADO REPORTS C-7 COMPLETE NEGRES.
300140Z JAN07: DEPART TIME AND LOCATION
300209Z JAN07: BRIEFED ASSACTO OF G-1, G-2, AND G-3 SEARCHES, THEY WILL BE LAUNCHING THE
CASPER C-130.
300226Z JAN07: DEPART TIME AND LOCATION
300230Z JAN07: REQUESTED TIME
300236Z JAN07: SORTIE END TIME AND LOCATION
300249Z JAN07: SORTIE END TIME AND LOCATION
300257Z JAN07: LAUNCH TIME AND LOCATION
300338Z JAN07: ON SCENE/CSP TIME AND LOCATION
300510Z JAN07: ISSUED SAFETYNET'S, MRN #767249, AOR-W, 300NM, EVERY 4 HRS. MRN #767414,
POR, 300NM, EVERY 4 HRS, BOTH AT 36N 128W.
300520Z JAN07: SPOKE WITH CDR (b) (6), (b) (7)(C) AT A/S SACTO. ALL FLIGHTS HAVE USED CASPER. FROM
300400U UNTIL 300700U CREW WILL BE BAGGED. CAN SUPPORT ANOTHER SORTIE A.M. OF 30JAN.
300607Z JAN07: SPOKE WITH CONTROLLER AT SEC LA. WILL ISSUE UMIB EVERY 2 HRS USING
SAFETYNET CGMS MESSAGE I FORWARDED TO THEM AND SEC SF.
300610Z JAN07: CALL FROM SEC SF. STATED A WOMEN CALLED FROM HOME AT STINSON BEACH, SAID
SHE SAW A RED SAIL BOAT FROM HER WINDOW HEADING NORTH SUNDAY AFTERNOON.
300630Z JAN07: (b) (6), (b) (7)(C) WAS WATCHING THE NEWS AND STATED HE NOTICED A RED HULL
S/V HEADING NORTH ALONG THE COASTLINE APPROXIMATELY 8:30-9:00 FROM HIS HOME ON MUIR
BEACH.
300632Z JAN07: REQUEST GROUP HB ISSUE UMIB 1 EVERY HOUR BASED ON POSSIBLE NEW INFO OF A
RED HULL S/V SEEN TRANSITTING NORTH.
300633Z JAN07: PHONED GRU HB, THEY WILL RUN UMIB EVERY 2 HRS. ALSO THEY WILL HAVE THEIR
STA'S CONDUCT PRECOMM'S IN THE MORNING.
300635Z JAN07: BRIEFED D11 ON NEW INFO OF A RED HULL S/V SEEN HEADING NORTHL YESTERDAY.
300745Z JAN07: BRF'D HEAD QUARTERS CC ON CASE. WILL FORWARD POWER POINT SLIDES WHEN
FINISHED.
301011Z JAN07: DEPART TIME AND LOCATION
301037Z JAN07: CG 1715 COMPLETE ASSIGNED SEARCHES (G-1, G-2, G-3) WITH NEGRES.
301115Z JAN07: SORTIE END TIME AND LOCATION
301416Z JAN07: PASSED SEARCH PATTERNS FOR HEL0/C-130.
301514Z JAN07: LAUNCH TIME AND LOCATION
301515Z JAN07: REQUESTED TIME
301522Z JAN07: ON SCENE/CSP TIME AND LOCATION
301541Z JAN07: R6516 O/S C/S FOR H-3 SEARCH.
301627Z JAN07: LAUNCH TIME AND LOCATION
301644Z JAN07: R6516 REPORTS THAT FROM PT. REYES DOWN TO JUST BEFORE MONTEREY BAY THERE
IS A THICK FOG BANK THAT THEY ARE UNABLE TO SEE PAST, THEY ARE ABOVE 1000FT AND THEY ARE
ABOVE THE CLOUD BANK USING RADAR TO DETECT ANY VESSELS.
301700Z JAN07: ON SCENE/CSP TIME AND LOCATION
301710Z JAN07: DEPART TIME AND LOCATION
301713Z JAN07: R6516 REPORTS NEGRES FOR H-3, RTB.
301714Z JAN07: CAMSPAC NOTIFIED SCC THAT R1715 IS O/S C/S H-1 ATT.
301740Z JAN07: LAUNCH TIME AND LOCATION
301740Z JAN07: REQUESTED TIME
301741Z JAN07: SORTIE END TIME AND LOCATION
301746Z JAN07: NOTIFIED STA BB TO CONDUCT PRECOMMS/EXCOMMS NOW AND AT SUNSET. PASSED H

-2 SEARCH TO CGC SOCKEYE.

301749Z JAN07: NOTIFIED STA GG TO COMPLETE PRECOMS/EXCOMMS NOW AND AT SUNSET.

301755Z JAN07: NOTIFIED STA SF TO COMPLETE PRECOMS/EXCOMMS NOW AND AT SUNSET.

301800Z JAN07: ON SCENE/CSP TIME AND LOCATION

301845Z JAN07: DEPART TIME AND LOCATION

301845Z JAN07: SORTIE END TIME AND LOCATION

302016Z JAN07: RECEIVED A CALL FROM THE CHIEF OF THE CALIFORNIA INFORMATION OFFICE, 916-739-7643, REGARDING THE USE OF FRENCH SCIENCE SATELLITES AND THEIR FOOTPRINTS TO RECEIVE AN IMAGE OF THE SEARCH AREA. THIS WOULD BE IN CONJUNCTION WITH THE USGS, UNIVERSITY OF SANTA BARBARA, THE ALASKA SAR FACILITY, AND FUNDED HOPEFULLY BY MICROSOFT. IF APPROVED, HE WILL COORDINATE IT AND SEND US A PICTURE OF THE AREA, SHOWING ALL POSSIBLE VESSELS PENDING THE SATELLITE PHOTO. BRIEFED SDO/LCDR (b) (6), (b) (7)(C) APPROVED.

302020Z JAN07: CGC DORADO INFORMED THEY ARE O/S COMMENCING H-4 SEARCH PASSED EARLIER.

302045Z JAN07: LAUNCH TIME AND LOCATION

302045Z JAN07: REQUESTED TIME

302055Z JAN07: ON SCENE/CSP TIME AND LOCATION

302122Z JAN07: NOTIFIED BY COC TO CONTACT GROUP HUMBOLDT BAY AND DIRECT THEM WITH D11 APPROVAL TO LAUNCH HELOS TO COMMENCE A SHORELINE NORTHERLY SEARCH.

302145Z JAN07: REQUESTED TIME

302250Z JAN07: DEPART TIME AND LOCATION

302310Z JAN07: LAUNCH TIME AND LOCATION

302315Z JAN07: SORTIE END TIME AND LOCATION

302322Z JAN07: DEPART TIME AND LOCATION

302345Z JAN07: REQUESTED TIME

302350Z JAN07: ON SCENE/CSP TIME AND LOCATION

310016Z JAN07: ON SCENE/CSP TIME AND LOCATION

310025Z JAN07: PASSED J-2 SEARCH TO ASSF.

310142Z JAN07: DEPART TIME AND LOCATION

310142Z JAN07: SORTIE END TIME AND LOCATION

310154Z JAN07: PASSED K-1 SEARCH PATTERN TO AIR STATION SACRAMENTO FOR C-130.

310155Z JAN07: DEPART TIME AND LOCATION

310241Z JAN07: SORTIE END TIME AND LOCATION

310253Z JAN07: LAUNCH TIME AND LOCATION

310326Z JAN07: (b) (6), (b) (7)(C) CALLED AND STATED THAT HE WAS CRAB POTTING AND FOUND A SUSPICIOUS S/V 4 NM SSW OF DOUBLE PT. HE DID NOT THINK ANYTHING OF IT UNTIL HE SAW THE NEWS THIS EVENING. HE STATED THAT HE SAW SUBJ VSL BETWEEN 0900 AND 1100. DRIFTED LKP FROM 0900 UNTIL NOW AND GENERATED SEARCH PATTERN FOR ASSF AND STA GG.

310330Z JAN07: RCVD C-130 FLIGHT SORTIE FOR ACFT 1715.

310330Z JAN07: REQUESTED TIME

310340Z JAN07: ON SCENE/CSP TIME AND LOCATION

310430Z JAN07: C-130 FOUND AN UNIDENTIFIED OBJECT IN THE WATER IN PSN 39-29N 124-10W. BRIEFED SECTOR HUMBOLDT BAY TO LAUNCH STA NOYO RIVER.

310446Z JAN07: REQUESTED TIME

310447Z JAN07: FAXED ASSF SEARCH PATTERN L1.

310455Z JAN07: REQUESTED TIME

310500Z JAN07: REQUESTED TIME

310506Z JAN07: FAXED STA GG L-2 SEARCH.

310506Z JAN07: LAUNCH TIME AND LOCATION

310515Z JAN07: LAUNCH TIME AND LOCATION

310525Z JAN07: ON SCENE/CSP TIME AND LOCATION

310530Z JAN07: LAUNCH TIME AND LOCATION

310600Z JAN07: ON SCENE/CSP TIME AND LOCATION

310604Z JAN07: ON SCENE/CSP TIME AND LOCATION

310604Z JAN07: STA NOYO RIVER ARRIVED O/S PSN WHERE THE C130 NTFD THEY HAD A UNIDENTIFIED OBJECT ON THEIR RADAR. THE BOAT CREW HAS NEGATIVE SIGHTINGS, REQ THE C130 TRY TO RELOCATE OBJECT.

310608Z JAN07: REQUESTED TIME

310652Z JAN07: R6534 COMPLETED ASSIGNED SEARCH (L-1) W/ NEGATIVE SIGHTINGS OF ANY VESSELS IN THE AREA.

310655Z JAN07: DEPART TIME AND LOCATION

310700Z JAN07: C130H-1703 DEPLOYED A MARK 25 IN THE PSN THEY HAVE A UNIDENTIFIED OBJECT WEST OF NOYO RIVER.

310700Z JAN07: REQUESTED TIME

310705Z JAN07: STA NOYO RIVER HAS NEGATIVE SIGHTINGS OF ANY VESSELS AND NO RADAR CONTACTS IN THE VICINITY OF THE MARK 125. COMMENCING EXPANDING SQUARE.

310722Z JAN07: DEPART TIME AND LOCATION

310723Z JAN07: SORTIE END TIME AND LOCATION

310730Z JAN07: STA GG MLB COMPLETED ASSIGNED SEARCH (L-2) W/ NEGATIVE SIGHTINGS.

310750Z JAN07: REQUEST D11 TO DRIFT PSN MR (b) (6), (b) (7)(C) SAW A S/V ON THE MORNING OF 30 JAN FOR FIRST LIGHT SEARCH. UTILIZING CASP, SCC ALSO DRIFTED SAID PSN W/C2PC.

310800Z JAN07: STA NOYO RIVER MLB COMPLETED EXPANDING SQUARE WITH NEGATIVE SIGHTINGS OR RADAR CONTACTS. RTB. BOAT CREW BELIEVES THE C130 PICKED UP A WHALE ON THEIR RADAR AS THE UNIDENTIFIED OBJECT, THERE ARE MANY NORMALLY IN THE AREA.

310817Z JAN07: DEPART TIME AND LOCATION

310835Z JAN07: SORTIE END TIME AND LOCATION

310920Z JAN07: SORTIE END TIME AND LOCATION

311034Z JAN07: FAXED 311515ZJAN07 FIRST LIGHT SEARCHES TO ASSF & AIRSTA SAC.

311222Z JAN07: DEPART TIME AND LOCATION

311225Z JAN07: C130 COMPLETED K-1 W/NEGRES.

311256Z JAN07: SORTIE END TIME AND LOCATION

311330Z JAN07: CONDUCTED TIME SPEED AND DISTANCE CALCULATIONS FOR THE TWO UNKNOWN RADAR CONTACTS. THE C-130 REPORTED ONE CONTACT AT 31 JAN 0400Z IN POSITION 39-29N 124-14W AND THE SECOND POSITION AT 310700Z IN POSTION 39-33N 124-22.2W. IT APPEARS WHAT EVER THE C-130 MADE CONTACT WITH IS TRAVELING AT 2.4 KTS / 300T. I ALSO DR'D OUT A THIRD POSTION TO THE C-130 ONSCENE TIME. DIRECTED THE C-130 TO FLY OVER ALL THREE POSITIONS BEFORE THEY COMMENCE THEIR ASSIGNED SEARCH.

311335Z JAN07: TASKED HUMBOLDT BAY WITH HELO M-3 SEARCH.

311343Z JAN07: RECEIVED K-1 SEARCH TIMES FOR CG 1703. SEARCH 100% COMPLETE NEGRES.

311345Z JAN07: REQUESTED TIME

311402Z JAN07: ADVISED THAT CG 1715 ABOUT TO BE AIRBORNE FOR FIRST LIGHT SRCH, ALSO 1703 WILL BE GOING UP TO CONDUCT A SRCH.

311445Z JAN07: LAUNCH TIME AND LOCATION

311505Z JAN07: ON SCENE/CSP TIME AND LOCATION

311550Z JAN07: TASKED THE FOLLOWING STATION WITH PRE/EXCOMS: STA SF, STA GG, STA BB, STA MT.

311600Z JAN07: REQUESTED TIME

311601Z JAN07: LAUNCH TIME AND LOCATION

311606Z JAN07: LAUNCH TIME AND LOCATION

311610Z JAN07: ON SCENE/CSP TIME AND LOCATION

311619Z JAN07: ON SCENE/CSP TIME AND LOCATION

311628Z JAN07: CALLED MR GRAY CELL PHONE. NO ANSWER. LEFT MESSAGE.

311636Z JAN07: LAUNCH TIME AND LOCATION

311636Z JAN07: REQUESTED TIME

311657Z JAN07: CALLED CINGULAR WIRELESS FOR CELL PHONE ACTIVITY. THE CELL PHONE COMPANY HAS NO OUTGOING CALL ACTIVITY SINCE SUNDAY.

311704Z JAN07: LAUNCH TIME AND LOCATION

311704Z JAN07: ON SCENE/CSP TIME AND LOCATION

311704Z JAN07: REQUESTED TIME

311709Z JAN07: LAUNCH TIME AND LOCATION

311709Z JAN07: ON SCENE/CSP TIME AND LOCATION

311709Z JAN07: REQUESTED TIME

311724Z JAN07: IRT 1330 ENTRY; CG 1715 REPORTS NEGRES WITH THE THREE POSITION THEY OVER FLEW.

311728Z JAN07: ON SCENE/CSP TIME AND LOCATION

311740Z JAN07: CALLED FARRALON ISLAND REACHERS. ONE OF THE INTERN RESEARCHER REPORTED OBSERVING A VESSEL MATCHING THE DISCRIPTION OF THE S/V TENACIOUS. THE REPORT IS THAT THE INTERE SAW THE S/V TENACIOUS ON THE WEST SIDE OF THE ISLANDS HEADING NORTH. THE INTER WILL CALL THE COMMAND CENTER.

311750Z JAN07: DEPART TIME AND LOCATION

311750Z JAN07: RESCUE 6509, AT THE END OF THEIR SEARCH LOCATED A 5 TO 6 FT RED CLYENDER

WASHED UP ON SHORE IN POSITION: 38-01.852N 122-56.525W, ON THE SOUTH SIDE OF PT RAYES. THE PILOT SAYS IT ALMOST LOOKS LIKE A LIFE RAFT SYLYNDER BUT THE PILOT CAN NOT BE SHORE.

311754Z JAN07: DEPART TIME AND LOCATION

311755Z JAN07: BRIEFED STATION GOLDEN GATE. TASKED THE STATION TO HAVE PT RAYES NATIONAL PARKS RANGER TO INVESTIGATE.

311812Z JAN07: OYSTER POINT MARINA REPORTS THEY HAVE TWO BOATS THAT WILL SEARCH THE SOUTH SAN FRANCISCO BAY.

311815Z JAN07: DEPART TIME AND LOCATION

311829Z JAN07: SORTIE END TIME AND LOCATION

311830Z JAN07: SORTIE END TIME AND LOCATION

311836Z JAN07: SORTIE END TIME AND LOCATION

311840Z JAN07: IRT 1750Z ENTRY: STATION GOLDEN GATE IS UNABLE TO GET IN CONTACT WITH ANYONE WHO CAN GO DOWN TO THE BEACH AND CHECK OUT THE RED CYLENDER. THE STATION WILL TAKE A GV TO THE LOCATION.

311850Z JAN07: LAUNCH TIME AND LOCATION

311850Z JAN07: REQUESTED TIME

311858Z JAN07: ON SCENE/CSP TIME AND LOCATION

311913Z JAN07: AUX ACFT 231Q IS GETTING AIRBORNE FOR A PATROL. TASKED THEM WITH CONDUCTING A SHORELINE PATROL ALONG THE COAST FROM HALF MOON BAY TO BODEGA BAY.

311930Z JAN07: HELO FROM SECTOR HUMBOLDT BAY HAS COMPLETED ITS ASSIGNED SEARCH WITH NEGRES. SECTOR HUMBOLDT BAY ALSO COMPLETED PRE/EXCOMMS WITH CARSON CITY, EURECKA, AND FORT BRAG WITH NO JOY.

311933Z JAN07: SORTIE END TIME AND LOCATION

311935Z JAN07: CGC SOCKEYE COMPLETED ITS ASSIGNED SEARCH WITH NEGRES. DIRECTED SOCKEYE TO PATROL ALONG THE COAST UP TO BODEGA BAY. ALSO TASKED THE SOCKEYE TO GO INTO DRAKES BAY TO INVESTIGATE THE RED CYLINDER LOCATED BY THE HELO.

312030Z JAN07: IRT 1740Z ENTRY: THE INTERN FROM THE FARRALON ISLANDS CALLED. MR (b) (6), (b) (7)(C) REPORTED THAT HE DIDN'T TAKE MUCH NOTICE OF THE VESSEL AT THE TIME BUT HE REMEMBER SEEING A BOAT MATCHING THE DISCRPTION OF THE S/V TENACIOUS ON SUNDAY SOME TIME AFTER 1200U. HE BELIEVES THE VESSEL WAS APPROXIMATLY 1 TO 2 NM OFFSHORE WEST OF THE ISLANDS , HEADING IN A WESTERLY DIRECTION.

312035Z JAN07: DEPART TIME AND LOCATION

312048Z JAN07: SORTIE END TIME AND LOCATION

312127Z JAN07: IRT 1812Z ENTRY: OYSTER POINT MARINA TWO BOATS HAVE COMPLETED THEIR SHARCH OF SOUTH SAN FRANCISCO BAY WITH NEGRES.

312129Z JAN07: CGC DORADO IS UNDERWAY HEADING TOWARD FARRALON ISLAND AND WILL TRACK NORTH.

312208Z JAN07: SOCKEYE IS ONSCENE WITH THE RED CYLINDER AND COORDINATING THEIR EFFORTS WITH STATION GOLDEN GATE LAND MOBIL UNIT.

312245Z JAN07: DEPART TIME AND LOCATION

312318Z JAN07: CGC SOCKEYE HAS IDENTIFIED THE CYLINDER AS A RUSTED OLD CYLINDER THAT DOSE NOT CORRELATE TO THE CASE.

312355Z JAN07: SORTIE END TIME AND LOCATION

010019Z FEB07: STATION BODEGA RECEIVED REPORT FROM MRS. (b) (6), (b) (7)(C) WHO REPORTED SEEING A 35 FT S/V STUCK IN A SANDBAR IN DRAKES BAY ON SUNDAY. AUX ACFT 231Q HAS COMPLETED ITS SHORELINE SEARCH. THEY LOCATED A BEACHED ORANGE/RED HOUSE BOAT SOUTH OF DRAKES BAY APPROXIMATLY 50 YARDS ON THE BEACH. CGC DORADO IS ENROUTE TO INVESTIGATE. 010041Z FEB07: BRIEFED SEC SF ON MPA SITING OF ADRIFT UNMANNED ZODIAC. CAN NOT DIRECTLY CORRELATE IT TO THE OVERDUE CASE - CHECKLIST DOSEN'T LIST ANY DESCRIPTION FOR LIFE RAFT AND AVAILABLE STOCK PHOTOS DO NOT APPEAR TO HAVE ZODIAC ON VESSEL. ALTHOUGH ITS IN SEC LALB AOR - AIRSTA SF IS ACTUALLY CLOSER. SEC SF SHORT ON ASSETS, SO THEY PASSED ON FLYING AND ASKED TO HAVE SEC LALB FLY. D11 CONCURS WITH THIS REQUEST. SEE MISLE 336434 FOR MORE DETAILS ON THIS CASE.

010111Z FEB07: DEPART TIME AND LOCATION

010114Z FEB07: LAUNCH TIME AND LOCATION

010114Z FEB07: REQUESTED TIME
010215Z FEB07: SORTIE END TIME AND LOCATION
010222Z FEB07: ON SCENE/CSP TIME AND LOCATION
010332Z FEB07: RCVD CALL FM A MR. (b) (6), (b) (7)(C) RP STATES HE OBSERVED A
RED AND BLACK PFD AROUND 1800U, TUES, 30 JAN ON MUIR BEACH. RP SAW NO OTHER ITEMS OR
WRECKAGE ON THE BEACH.
010406Z FEB07: RECEIVED A CALL FM MR. (b) (6), (b) (7)(C) RP STATED HE
OBSERVED A WHITE S/V WITH BLACK TRIM COME CLOSE TO THE BEACH IN DRAKES BAY AND THEN TURN
OUT TO SEA. RP STATED HE DID NOT SEE ANYONE ABOARD AND THE S/V APPEARED TO HEAD WEST. RP
STATED HE OBSERVED THE VESSEL BETWEEN 1300U AND 1500U, SUNDAY 28 JAN.
010600Z FEB07: SECTOR COMMAND ADVISES CMD CENTER TO DEVELOP A NOVEMBER SEARCH PLAN FOR
THURSDAY.
010836Z FEB07: BRIEFED D11 ON SECTORS SEARCH INTENTIONS.
010837Z FEB07: NOTIFIED CGC HAWKSBILL TO ASSUME B-2 AS OF 0800U THURSDAY, 1 FEB IN
PREPARATION FOR POSSIBLE FUTURE SEARCHES.
011012Z FEB07: DEPART TIME AND LOCATION
011052Z FEB07: LAUNCH TIME AND LOCATION
011137Z FEB07: SORTIE END TIME AND LOCATION
011139Z FEB07: TUG KENT REPORTS COMPLETING A PATROL OF RICHARDSON BAY. NO SIGHTINGS OF
MISSING S/V.
011400Z FEB07: HELD COMMAND CARDRE BRIEFE. AS A RESULT GENERATED SEARCH ACTION PLANS
FOR SECTOR, SECTOR HUMB, SECTOR LA/LB, AND SECTOR SAN DIEGO.
011540Z FEB07: RECEIVED REQUEST FROM SECTOR SAN FRAN TO CONDUCT SHORELINE SEARCH FOR SV
TENACIOUS IN SEC LA NORTHERN AOR
011542Z FEB07: BRIEFED A/S LOS ANGELES OPS/CDR (b) (6), (b) (7)(C) A/S WILL BE ABLE TO ASSIST SEC
SF.
011545Z FEB07: BRIEFED IMD, RESPONSE CDR
011545Z FEB07: REQUESTED TIME
011552Z FEB07: BRIEFED SECTOR CDR
011553Z FEB07: BRIEFED D11CC
011600Z FEB07: REQUESTED TIME
011606Z FEB07: RECEIVED SEACH DESIGNATOR FROM SECTOR SF FOR A/S - N-5.
011616Z FEB07: LAUNCH TIME AND LOCATION
011617Z FEB07: REQUESTED TIME
011630Z FEB07: FORWARD N-5 TS TO A/S LA - PT. ARGUELLO TO CAPE SAN MARTIN
011640Z FEB07: REQUESTED TIME
011643Z FEB07: LAUNCH TIME AND LOCATION
011647Z FEB07: LAUNCH TIME AND LOCATION
011659Z FEB07: LAUNCH TIME AND LOCATION
011700Z FEB07: REQUESTED TIME
011701Z FEB07: CGR 6588 ABN FOR N-5 TS PT. ARGUELLO TO CAPE SAN MARTIN.
011706Z FEB07: ON SCENE/CSP TIME AND LOCATION
011707Z FEB07: ON SCENE/CSP TIME AND LOCATION
011710Z FEB07: LAUNCH TIME AND LOCATION
011713Z FEB07: LAUNCH TIME AND LOCATION
011715Z FEB07: ON SCENE/CSP TIME AND LOCATION
011725Z FEB07: LAUNCH TIME AND LOCATION
011725Z FEB07: ON SCENE/CSP TIME AND LOCATION
011728Z FEB07: ON SCENE/CSP TIME AND LOCATION
011740Z FEB07: ON SCENE/CSP TIME AND LOCATION
011800Z FEB07: DEPART TIME AND LOCATION
011856Z FEB07: SORTIE END TIME AND LOCATION
011900Z FEB07: CGR 6588 COMPLETED N5 TS, NEGRES. O/D SLO AIRPORT.
011900Z FEB07: DEPART TIME AND LOCATION
011907Z FEB07: BRIEFED SECTOR CDR/RESPONSE/IMD
011910Z FEB07: BRIEFED SCC SF, NEGRES N-5 TS
011911Z FEB07: BRIEFED D11
011914Z FEB07: SORTIE END TIME AND LOCATION
011915Z FEB07: DEPART TIME AND LOCATION
011942Z FEB07: SORTIE END TIME AND LOCATION
011945Z FEB07: A FISHER MAN FROM PILLAR POINT HARBOR REPORTED THAT HE MAY HAVE SEEN THE
SUBJ S/V 1 NM OFF SHORE FROM PILLAR POINT HEADING SOUTH. HE WILL ATTEMPT TO GAIN
INTERNET ACCESS TO COMPARE THE PICTURE WITH WHAT HE SAW.

012025Z FEB07: DEPART TIME AND LOCATION
012025Z FEB07: ON SCENE/CSP TIME AND LOCATION
012044Z FEB07: LAUNCH TIME AND LOCATION
012044Z FEB07: REQUESTED TIME
012055Z FEB07: ON SCENE/CSP TIME AND LOCATION
012100Z FEB07: SECTOR HUMB, SECTOR LA/LB, SECTOR SAN DIEGO, AND STATION MONTEREY COMMENCED PRECOMMS/EXCOMMS.
012135Z FEB07: RECEIVED REQUEST FROM SECTOR SAN FRAN TO CONDUCT PRECOMMS/EXCOMMS WITHIN AOR.
012137Z FEB07: REQUESTED STATION MORRO BAY AND STATION CHANNEL ISLANDS CONDUCT PRECOMMS/EXCOMMS THROUGHOUT AOR.
012150Z FEB07: REQUESTED PRECOMMS/EXCOMMS FOR MDR/REDONDO/LALB - HARBORS/ORANGE COUNTY HARBORS, CATALINA ISLAND.
012245Z FEB07: DEPART TIME AND LOCATION
012245Z FEB07: STATION CHANNEL ISLANDS/MORRO BAY REPORT - NEGRES FOR HARBORS THROUGHOUT THEY'RE AOR.
012250Z FEB07: DEPART TIME AND LOCATION
012255Z FEB07: BRIEFED IMD/SECTOR CDR.
012259Z FEB07: SORTIE END TIME AND LOCATION
012300Z FEB07: SORTIE END TIME AND LOCATION
020015Z FEB07: NEGRES ON PRECOMMS/EXCOMMS- MARINA DEL REY/REDONDO, LA - LB HARBORS, ORANGE COUNTY HARBORS, AND CATALINA ISLAND. ALL AGENCIES HAVE PHOTOS OF THE VESSEL AND WILL CONTINUE LOOKOUTS.
020033Z FEB07: NTFD SECTOR SF, NEGRES ON PRECOMMS/EXCOMMS.
020042Z FEB07: DEPART TIME AND LOCATION
020043Z FEB07: CONTACTED SECTOR SF, NO FUTHER TASKING.
020100Z FEB07: SORTIE END TIME AND LOCATION
020120Z FEB07: DEPART TIME AND LOCATION
020129Z FEB07: SORTIE END TIME AND LOCATION
020130Z FEB07: ALL UNITS REPORT SEARCHES COMPLETE WITH NEGRES. SECTOR CO GRANTED SUSPENSION OF CASE PENDING FURTHER DEVELOPMENTS.
020150Z FEB07: BRIEFED ALL UNITS ON SUSPENSION. DIRECTED TO CONTINUE UMIB THRU SUNDAY 4 FEB 2007.
020154Z FEB07: DEPART TIME AND LOCATION
020224Z FEB07: SORTIE END TIME AND LOCATION
020238Z FEB07: SORTIE END TIME AND LOCATION
021530Z FEB07: REQUESTED TIME
021600Z FEB07: LAUNCH TIME AND LOCATION
021615Z FEB07: ON SCENE/CSP TIME AND LOCATION
021745Z FEB07: DEPART TIME AND LOCATION
021803Z FEB07: SORTIE END TIME AND LOCATION
031500Z FEB07: ASSF SDO LT (b) (6), (b) (7)(C) RECIEVED AN ANONYMOUS EMAIL FROM ' (b) (6), (b) (7)(C) WITH A SUBJECT OF "REGARDING MISSING SAILOR", WITH THE BODY OF THE EMAIL SAYING "GOOD MORNING, I BELIEVE HIS BODY IS NORTH, NEAR ROCKS, POSSIBLY NEAR THE BRIDGE, IT WAS AN ACCIDENT. GOOD LUCK!".

031511Z FEB07: NTFD STA GG AND DIRECTED TO LAUNCH, SEARCH AREA CONSIDERED IS THE SURROUNDING AREA OF MILE ROCK AND SEAL ROCK IVO THE INBOUND SHIPPING CHANNEL.
031513Z FEB07: RCVD A RPT FROM SCC OF AN EMAIL WRITE-IN STATING THE BODY OF JIM GREY IS ON THE ROCKS SURROUNDING THE GOLDEN GATE BRIDGE NORTH TOWER. NOTIFIED GGBS, USPP, AND CHP.
031513Z FEB07: REQUESTED TIME
031519Z FEB07: FIRST RESPONDERS DEPARTED UNIT IN GOV'T VEHICLE TO SEARCH SHORELINE
031520Z FEB07: BRIEFED ASSF AND DIRECTED TO LAUNCH, PASSED A-1 NEW SEARCH.
031521Z FEB07: NTFD SF PARKS POLICE.
031522Z FEB07: LAUNCH TIME AND LOCATION
031522Z FEB07: MLB 47292 U/W
031528Z FEB07: MLB 47292 O/S AT LIME POINT
031528Z FEB07: ON SCENE/CSP TIME AND LOCATION
031535Z FEB07: DEPART TIME AND LOCATION
031535Z FEB07: MLB 47292 COMPLETED SHORELINE SEARCH FROM HORSESHOE COVE TO POINT DIABLO W/NEGRES. SHORESIDE TEAM ASSISTED BY USPP AND GGBS COMPLETED SEARCH OF GROUNDS AT LIME POINT W/NEGRES. BRIEFED SCC OF SEARCH RESULTS.

031539Z FEB07: SCC PROVIDED NO FURTHER TASKING AND DIRECTED RESPONDING UNITS TO STAND DOWN AND RTB.

031539Z FEB07: SORTIE END TIME AND LOCATION

031539Z FEB07: STA GG HAS COMPLETED SEARCH WITH NEGRES AND IS GOING TO RTB.

040725Z FEB07: MISLE ACTIVITY# 2866683 VALIDATED BY BM2 (b) (6), (b) (7)(C) OOD, USCG STA GOLDEN GATE

050400Z FEB07: CANCELLED UMIB.

131600Z FEB07: REQUESTED TIME

131641Z FEB07: LAUNCH TIME AND LOCATION

131734Z FEB07: ON SCENE/CSP TIME AND LOCATION

132034Z FEB07: DEPART TIME AND LOCATION

132046Z FEB07: SORTIE END TIME AND LOCATION

141943Z FEB07: CASE VALIDATED BY BM1 (b) (6), (b) (7)(C) OPS, STATION GOLDEN GATE

3. PLANS AND RECOMMENDATIONS:

4. AMPLIFYING INFO:

5. SORTIE DATA:

o. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 06:29 TIME SEARCHING: 06:02

p. UNIT: STATION SAN FRANCISCO, RESOURCE ID: UTB - 41404, RISK ASSESSMENT: GREEN:12, TIME ON SORTIE: 02:15 TIME SEARCHING: 02:51

q. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47292, RISK ASSESSMENT: GREEN:19, TIME ON SORTIE: 04:14 TIME SEARCHING: 04:01

r. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6534, RISK ASSESSMENT: TIME ON SORTIE: 02:26 TIME SEARCHING: 02:13

s. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 00:37 TIME SEARCHING:

t. UNIT: PACIFIC AREA, RESOURCE ID: HC130H - 1716, RISK ASSESSMENT: TIME ON SORTIE: 04:12 TIME SEARCHING: 03:27

u. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 02:47 TIME SEARCHING: 02:15

v. UNIT: AIR STATION SACRAMENTO, RESOURCE ID: HC130H - 1703, RISK ASSESSMENT: GREEN:15, TIME ON SORTIE: 05:32 TIME SEARCHING: 04:26

w. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: GOVERNMENT VEHICLE, RISK ASSESSMENT: GREEN:10, TIME ON SORTIE: 01:15 TIME SEARCHING: 01:10

x. UNIT: RESOURCE ID: RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 08:18 TIME SEARCHING: 07:33

y. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47245, RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 08:16 TIME SEARCHING: 08:16

z. UNIT: STATION GOLDEN GATE, RESOURCE ID: RBS - 25531, RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 01:33 TIME SEARCHING: 02:33

{. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 02:27 TIME SEARCHING: 02:48

|. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 02:30 TIME SEARCHING: 02:55

}. UNIT: STATION NOYO RIVER, RESOURCE ID: RBS - 25591, RISK ASSESSMENT: GREEN:14, TIME ON SORTIE: 01:05 TIME SEARCHING: 01:45

~. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 02:17 TIME SEARCHING: 01:02

. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: TIME SEARCHING: 06:22

. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:14 TIME SEARCHING: 02:05

. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6534, RISK ASSESSMENT: TIME ON SORTIE: 02:08 TIME SEARCHING: 02:30

. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47292, RISK ASSESSMENT: GREEN:14, TIME ON SORTIE: 03:05 TIME SEARCHING: 01:18

. UNIT: SECTOR HUMBOLDT BAY, RESOURCE ID: CG 6504, RISK ASSESSMENT: GREEN:12, TIME ON SORTIE: 02:32 TIME SEARCHING: 01:26

. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:03 TIME SEARCHING: 09:42

. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6509, RISK ASSESSMENT: TIME ON SORTIE: 02:30 TIME SEARCHING: 02:05

. UNIT: STATION NOYO RIVER, RESOURCE ID: MLB47 - 47271, RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 04:14 TIME SEARCHING: 02:17

. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 02:29 TIME SEARCHING: 02:31

. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 01:58 TIME SEARCHING: 02:37

. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: R6504, RISK ASSESSMENT: GREEN:18, TIME ON SORTIE: 02:29 TIME SEARCHING: 01:11

. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: R6508, RISK ASSESSMENT: GREEN:18,
TIME ON SORTIE: 01:20 TIME SEARCHING: 01:45
. UNIT: AIR STATION SACRAMENTO, RESOURCE ID: HC130H - 1715, RISK ASSESSMENT: TIME ON
SORTIE: 09:10 TIME SEARCHING: 08:40
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 09:39 TIME SEARCHING: 08:43
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:23 TIME SEARCHING: 08:50
. UNIT: STATION BODEGA BAY, RESOURCE ID: RBS - 25592, RISK ASSESSMENT: GREEN:18, TIME
ON SORTIE: 02:13 TIME SEARCHING: 01:45
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT:
GREEN:12, TIME ON SORTIE: 02:43 TIME SEARCHING: 02:08
. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: 6504, RISK ASSESSMENT: TIME ON
SORTIE: 12:08 TIME SEARCHING: 06:38
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 04:53 TIME SEARCHING: 05:31
. UNIT: AIR STATION LOS ANGELES, RESOURCE ID: HH65C - 6588, RISK ASSESSMENT: AMBER:34,
TIME ON SORTIE: 02:27 TIME SEARCHING: 02:54
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON
SORTIE: 04:45 TIME SEARCHING: 04:25
. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: 6508, RISK ASSESSMENT: TIME ON
SORTIE: 05:46 TIME SEARCHING: 05:25
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: TIME SEARCHING:
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 09:28 TIME SEARCHING: 08:14
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:08 TIME SEARCHING: 07:14
. UNIT: STATION MONTEREY, RESOURCE ID: MLB47 - 47224, RISK ASSESSMENT: TIME ON SORTIE:
TIME SEARCHING:
. UNIT: STATION MONTEREY, RESOURCE ID: MLB47 - 47224, RISK ASSESSMENT: GREEN:18, TIME
ON SORTIE: 07:35 TIME SEARCHING:
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 02:03 TIME SEARCHING: 02:30
. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47292, RISK ASSESSMENT: GREEN:22,
TIME ON SORTIE: 00:17 TIME SEARCHING: 00:07
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6509, RISK ASSESSMENT: TIME ON
SORTIE: 04:05 TIME SEARCHING: 03:00
6. MISLE CASE ID: 336081

<http://misleprod.osc.uscg.mil/web/desktop/Uscg.Osc.Misle.Infrastructure.Shell.application?workflow=107&entityId=336081>

P

FM: PACIFIC AREA

TO:

INFO:

BT

UNCLAS //N16130//

SUBJ: SEARCH AND RESCUE/OVERDUE VESSEL/USCGC HAWKSBILL/TENACIOUS/TENACIOUS

PERIOD: 290000Z JAN 07 - 022359Z NOV 22

1. SITUATION.

A. CURRENT STATUS: OPEN - SUSPENDED

B. NOTIFICATION: 29 JAN 2007 (b) (6), (b) (7)(C) , TELEPHONE CALL TO COAST GUARD

C. NARRATIVE:

D. INVOLVED SUBJECTS:

PERSON NAME: (b) (6), (b) (7)(C) DOB: , ROLE: OTHER

PERSON NAME: (b) (6), (b) (7)(C) DOB: (b) (6), (b) (7)(C) ROLE:

PERSON NAME: GRAY, JAMES, DOB: , ROLE: SUBJECT OF INVESTIGATION

PERSON NAME: (b) (6), (b) (7)(C) DOB: , ROLE: FACILITY EMPLOYEE

ORG. NAME: CALIFORNIA HIGHWAY PATROL, TEL: (707)5514200, ROLE: NOTIFIED PARTY

ORG. NAME: GOLDEN GATE BRIDGE SERGEANTS, TEL: (415)921-5858, ROLE: OTHER AGENCY
INVESTIGATOR

ORG. NAME: US PARK POLICE, TEL: (415)561-5505, ROLE: OTHER AGENCY INVESTIGATOR

ORG. NAME: USCG AIR STATION SACRAMENTO, TEL: 916-643-7600, ROLE:

ORG. NAME: USCG AIR STATION SAN FRANCISCO, TEL: 415-876-2902, ROLE:

ORG. NAME: USCG AIR STATION SAN FRANCISCO, TEL: 415-876-2902, ROLE: WATCHSTANDER

ORG. NAME: USCG STATION BODEGA BAY, TEL: 707-875-3596, ROLE:

ORG. NAME: USCG STATION GOLDEN GATE, TEL: 415-331-8247, ROLE:

ORG. NAME: USCG STATION GOLDEN GATE, TEL: 415-331-8247, ROLE: WATCHSTANDER

ORG. NAME: USCG STATION SAN FRANCISCO, TEL: 415-399-3455, ROLE:

FACILITY NAME: GOLDEN GATE BRIDGE, FIN: Primary ID, TYPE: SITE OF INCIDENT

VESSEL NAME: USCGC HAWKSBILL, VIN: WPB87312, CALL SIGN: FLAG: UNITED STATES, GROSS

TONS: N/A LENGTH: CLASS/TYPE/SUBTYPE: WARSHIP/PATROL SHIP/GENERAL, LPOC: NPOC:

VESSEL NAME: TENACIOUS, VIN: 661459, CALL SIGN: FLAG: UNITED STATES, GROSS TONS: 17,

LENGTH: 39.5, CLASS/TYPE/SUBTYPE: RECREATIONAL/GENERAL/GENERAL, LPOC: NPOC:

VESSEL NAME: TENACIOUS, VIN: 661459, CALL SIGN: FLAG: UNITED STATES, GROSS TONS: 17,

LENGTH: 39.5, CLASS/TYPE/SUBTYPE: RECREATIONAL/GENERAL/GENERAL, LPOC: NPOC:

OTHER NAME: ACTIVITY PREDATES DATA FIELD REQUIREMENT., ROLE:

OTHER NAME: <NO SUBJECT>, ROLE:

E. WEATHER:

WEATHER DTTM: 28JAN2007 12:48:00(Z), WEATHER DESC: OFF SHORE SF AND FARRALON ISLS.,

LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR

TEMP: 55 F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT

(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION

SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL

DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:

FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:

SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 06:59:00(Z), WEATHER DESC: FARALLON ISLANDS, LOCATION: WEATHER

SOURCE: WIND SPEED: 5 KTS, WIND DIR: 330 T, GUST SPEED: 10 KTS, AIR TEMP: 50 F,

VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24

HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:

WATER TEMP: 50 F, WATER DEPTH: FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: 2 KTS, TIDAL

DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0

FT, WAVE DIR: 50 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:

SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER

SOURCE: WIND SPEED: 3 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR TEMP: 59 F,

VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):

PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER

TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER

SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,

WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,

WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: DRAKE'S BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:12:00(Z), WEATHER DESC: DRAKES BAY TO HALF MOON BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 7 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:29:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 4 KTS, WIND DIR: 270 T, GUST SPEED: 6 KTS, AIR TEMP: 51 F,
VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 50 F, WATER DEPTH: 5.0 FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: KTS, TIDAL DIR:
T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT,
WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 20:43:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 29JAN2007 22:00:00(Z), WEATHER DESC: IVO FARALLON ISLANDS AND SOUTH,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 40 T, GUST SPEED: KTS, AIR
TEMP: 63 F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: 30.00, SKY CONDITION: BROKEN, PRECIP
AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 22:20:00(Z), WEATHER DESC: OFFSHORE 30 MILES WEST OF PT REYES,
LOCATION: WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 00:38:00(Z), WEATHER DESC: OFF SHORE PESCADERO PT., LOCATION:
WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 320 T, GUST SPEED: KTS, AIR TEMP: 45 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 03:38:00(Z), WEATHER DESC: G-1, G-2, G-3, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 10 T, GUST SPEED: 20 KTS, AIR TEMP: 57 F,
VISIBILITY: 6.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: THIN SCATTERED, PRECIP AMT (LAST
24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE NORTH, LOCATION: WEATHER
SOURCE: WIND SPEED: 60 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE SOUTH TO MRY BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 90 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR
TEMP: 45 F, VISIBILITY: 1.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: FOG, WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 20:55:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 230 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 15.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 28JAN2007 12:48:00(Z), WEATHER DESC: OFF SHORE SF AND FARRALON ISLS.,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR
TEMP: 55 F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:29:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 4 KTS, WIND DIR: 270 T, GUST SPEED: 6 KTS, AIR TEMP: 51 F,
VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 50 F, WATER DEPTH: 5.0 FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: KTS, TIDAL DIR:
T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT,
WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 06:59:00(Z), WEATHER DESC: FARALLON ISLANDS, LOCATION: WEATHER
SOURCE: WIND SPEED: 5 KTS, WIND DIR: 330 T, GUST SPEED: 10 KTS, AIR TEMP: 50 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: 50 F, WATER DEPTH: FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: 2 KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0
FT, WAVE DIR: 50 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:12:00(Z), WEATHER DESC: DRAKES BAY TO HALF MOON BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 7 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 22:20:00(Z), WEATHER DESC: OFFSHORE 30 MILES WEST OF PT REYES,
LOCATION: WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 22:00:00(Z), WEATHER DESC: IVO FARALLON ISLANDS AND SOUTH,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 40 T, GUST SPEED: KTS, AIR
TEMP: 63 F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: 30.00, SKY CONDITION: BROKEN, PRECIP
AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 03:38:00(Z), WEATHER DESC: G-1, G-2, G-3, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 10 T, GUST SPEED: 20 KTS, AIR TEMP: 57 F,
VISIBILITY: 6.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: THIN SCATTERED, PRECIP AMT (LAST
24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 3 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: DRAKE'S BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 20:43:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE NORTH, LOCATION: WEATHER
SOURCE: WIND SPEED: 60 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE SOUTH TO MRY BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 90 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR
TEMP: 45 F, VISIBILITY: 1.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: FOG, WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 20:55:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 230 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 15.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 00:38:00(Z), WEATHER DESC: OFF SHORE PESCADERO PT., LOCATION:
WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 320 T, GUST SPEED: KTS, AIR TEMP: 45 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 17:00:00(Z), WEATHER DESC: OFF THE COAST OF SAN FRANCISCO,
LOCATION: WEATHER SOURCE: WIND SPEED: 8 KTS, WIND DIR: T, GUST SPEED: KTS, AIR TEMP:
F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 06:11:00(Z), WEATHER DESC: OFF THE COAST OF SAN FRANCISCO,
LOCATION: WEATHER SOURCE: WIND SPEED: 8 KTS, WIND DIR: T, GUST SPEED: KTS, AIR TEMP:
F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 05:25:00(Z), WEATHER DESC: WEST OF GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 8 KTS, WIND DIR: 220 T, GUST SPEED: KTS, AIR TEMP: F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 3.0 FT, WAVE
DIR: 60 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 06:04:00(Z), WEATHER DESC: 10 NM WEST OF GGB, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 270 T, GUST SPEED: KTS, AIR TEMP: 50 F,
VISIBILITY: 12.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: SCATTERED, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: 51 F, WATER DEPTH: FT ABOVE MLLW, TIDE: SLACK AFTER EBB, TIDAL SPEED: KTS,
TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE
HT: 2.0 FT, WAVE DIR: 90 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL
PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 03:40:00(Z), WEATHER DESC: K-1 SEARCH AREA, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: T, GUST SPEED: 15 KTS, AIR TEMP: F, VISIBILITY:
10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: PRECIP AMT (LAST 24 HRS): PRECIPITATION
DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER TEMP: F, WATER
DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER
DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 4.0 FT, WAVE DIR: T, WAVE PERIOD:
SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 16:10:00(Z), WEATHER DESC: ON SCENE, LOCATION: WEATHER SOURCE:
WIND SPEED: 10 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR TEMP: 46 F, VISIBILITY: 25.0
NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 31JAN2007 06:00:00(Z), WEATHER DESC: 15NM WEST OF NA BUOY, LOCATION:
WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 80 T, GUST SPEED: KTS, AIR TEMP: F,
VISIBILITY: 6.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 1.0 FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 4.0 FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 16:19:00(Z), WEATHER DESC: HALF MOON BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 6 KTS, WIND DIR: 270 T, GUST SPEED: KTS, AIR TEMP: F, VISIBILITY:
10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: SCATTERED, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0 FT, WAVE DIR:
90 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 13:09:00(Z), WEATHER DESC: GOLDEN GATE TO BODEGA BAY, LOCATION:
WEATHER SOURCE: WIND SPEED: 6 KTS, WIND DIR: 240 T, GUST SPEED: KTS, AIR TEMP: F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: SCATTERED, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0 FT, WAVE
DIR: 90 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 17:04:00(Z), WEATHER DESC: HUMBOLDT AND MENDOCINO COUNTY COAST
LINE, LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: T, GUST SPEED: KTS,
AIR TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 8.0 FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 17:09:00(Z), WEATHER DESC: HUMBOLDT AND DEL NORTE COAST LINE,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 8.0 FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 15:05:00(Z), WEATHER DESC: SEARCH AREA K-2, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 300 T, GUST SPEED: KTS, AIR TEMP: 55 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: RAIN SHOWERS, VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 16:43:00(Z), WEATHER DESC: TOMALES BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 1 KTS, WIND DIR: T, GUST SPEED: KTS, AIR TEMP: F, VISIBILITY:
7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: PRECIP AMT (LAST 24 HRS): PRECIPITATION
DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER TEMP: F, WATER
DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER
DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 3.0 FT, WAVE DIR: 120 T, WAVE PERIOD:
SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:07:00(Z), WEATHER DESC: GG BRIDGE TO NORTH OF PT. REYES,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 310 T, GUST SPEED: KTS, AIR
TEMP: 50 F, VISIBILITY: NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01JAN2007 17:04:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 230 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 20.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:06:00(Z), WEATHER DESC: COASTLINE - VENTURA COUNTY TO SAN
SIMEON, LOCATION: WEATHER SOURCE: WIND SPEED: 12 KTS, WIND DIR: 230 T, GUST SPEED: 18
KTS, AIR TEMP: 58 F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR,
PRECIP AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER
CONDITION SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED:
KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER:
WAVE HT: FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL
PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 20:55:00(Z), WEATHER DESC: IVO FARALLONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 340 T, GUST SPEED: KTS, AIR TEMP: 50 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:40:00(Z), WEATHER DESC: AREA N-2, LOCATION: WEATHER SOURCE:
WIND SPEED: 15 KTS, WIND DIR: 300 T, GUST SPEED: KTS, AIR TEMP: 55 F, VISIBILITY: NM,
SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24 HRS): PRECIPITATION
DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER TEMP: F, WATER
DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER
DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T, WAVE PERIOD:
SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:28:00(Z), WEATHER DESC: ON SCENE, LOCATION: WEATHER SOURCE:
WIND SPEED: 10 KTS, WIND DIR: 350 T, GUST SPEED: KTS, AIR TEMP: 56 F, VISIBILITY: 10.0
NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 01FEB2007 20:25:00(Z), WEATHER DESC: MONTEREY BAY TO PT SUR, LOCATION:
WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 330 T, GUST SPEED: 10 KTS, AIR TEMP: 54 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 02FEB2007 16:15:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 90 T, GUST SPEED: KTS, AIR TEMP: F, VISIBILITY:
5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: HAZE, WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 03FEB2007 15:28:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 4 KTS, WIND DIR: 240 T, GUST SPEED: KTS, AIR TEMP: 51 F,
VISIBILITY: 4.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: HAZE, WATER CONDITION SOURCE:
WATER TEMP: 54 F, WATER DEPTH: 79.0 FT ABOVE MLLW, TIDE: SLACK AFTER EBB, TIDAL SPEED:
KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER:
WAVE HT: FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 2.0 FT, SWELL DIR: 240 T,
SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 03FEB2007 15:28:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 4 KTS, WIND DIR: 240 T, GUST SPEED: KTS, AIR TEMP: 51 F,
VISIBILITY: 4.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: HAZE, WATER CONDITION SOURCE:
WATER TEMP: 54 F, WATER DEPTH: 79.0 FT ABOVE MLLW, TIDE: SLACK AFTER EBB, TIDAL SPEED:
KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER:
WAVE HT: FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 2.0 FT, SWELL DIR: 240 T,
SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

2. ACTION TAKEN:

290435Z JAN07: INITIAL NOTIFICATION - RCVD REPORT OF A THE 40 FT S/V TENACIOUS OVERDUE
ON A TRIP FROM SAN FRANCISCO TO THE FARALLON ISLANDS.

290436Z JAN07: STA GG REPORTS ISSUING UMIB.

290535Z JAN07: RCVD A RPT VIA L/L OF A 42 FT S/V OVERDUE FROM A ROUND TRIP VOYAGE FROM
SAN FRANCISCO'S GAS HOUSE COVE MARINA TO THE FARALLONS ISLANDS. THE VSL 'TENACIOUS'
DEPARTED SAN FRANCISCO BTWN 0730 AND 0800 PST ON SUNDAY AND WAS EN ROUTE THE FARALLON
ISLANDS TO SPREAD THE ASHES OF THE OPERATOR'S DECEASED MOTHER. A SAIL PLAN PROVIDED BY
THE OPERATOR TO HIS WIFE INDICATED THE VOYAGE WOULD END AT GAS HOUSE COVE MARINA LATER
THE SAME DAY. THE LAST KNOWN CONTACT WITH THE VESSEL WAS AT APPROX 1030 PST WHEN THE
OPERATOR MADE A MOBILE PHONE CALL TO HIS WIFE. DURING THE CONVERSATION THE OPERATOR
STATED HE WAS AT THE LAST SAN FRANCISCO CHANNEL MARKER, APPROX 10 NM FROM THE FARALLON
ISLANDS. STA GOLDEN GATE ATTEMPTED TO HAIL THE 'TENACIOUS' ON VHF-FM CH 16 AND MADE
REPEATED ATTEMPTS TO CALL THE MOBILE PHONE WHICH WAS RPTD TO BE O/B W/NEGRES.

290535Z JAN07: REQUESTED TIME

290549Z JAN07: COMMENCED PRECOMS AND EXCOMS.

290554Z JAN07: AFTER CONFERRING WITH STA GG, DIRECTED THEM TO LAUNCH.

290610Z JAN07: NOTIFIED NPS AND REQUESTED SHORE BASED UNITS ASSIST BY SEARCHING THE
MARIN AND SAN FRANCISCO COASTLINES..

290615Z JAN07: BRIEFED D11, REQUESTED TO DIVERT C-130 UPON COMPLETION OF CURRENT SAR
CASE. D11 GRANTED.

290620Z JAN07: ISSUED UMIB ON VHF-FM CH 16

290630Z JAN07: ISSUED UMIB

290650Z JAN07: ISSUED UMIB

290656Z JAN07: LAUNCH TIME AND LOCATION

290656Z JAN07: MLB 47292 U/W, COMMENCED TS FROM GAS HOUSE COVE MARINA TO THE FARALLON
ISLANDS

290659Z JAN07: ON SCENE/CSP TIME AND LOCATION

290718Z JAN07: DIVERTED C-130, PASSED SAP. LAUNCHED ASSF HELO FOR SEARCH, PASSED A-1.

290740Z JAN07: VTS NOTIFIED MLB 47292 OF A RADAR CONTACT 10 NM W OF THE MLB'S LOCATION
IN APPROX POS: 37-42.5 N, 122-54 W.

290743Z JAN07: CG 1716 REPORTS O/S SEARCH AREA, COMMENCING A-1 SEARCH.
290802Z JAN07: ISSUED UMIB
290810Z JAN07: MLB 47292 RPTD VTS CONTACT IS A COMMERCIAL FISHING VESSEL. MLB CONTINUING ASSIGNED TS
290825Z JAN07: C-130 O/S AT SEARCH AREA
290831Z JAN07: MLB 47292 COMPLETED TS AT MAINTOP BAY W/NEGRES. SMC DIRECTED MLB TO PROCEED 5 NM S OF THE FARALLON ISLANDS AND COMPLETE A TSR TO SAN FRANCISCO BAY.
290835Z JAN07: ISSUED UMIB
290847Z JAN07: R1716 REPORTS A-1 COMPLETE, PASSED A-2.
290849Z JAN07: NOTIFIED SFPD
290905Z JAN07: ISSUED UMIB
290930Z JAN07: R1716 SEARCH AREAS COMPLETE, DEPARTING SCENE.
290946Z JAN07: NOTIFIED MCSO
290958Z JAN07: ISSUED UMIB
291014Z JAN07: MLB 47292 COMPLETED ASSIGNED TSR AT POINT BONITA. SMC DIRECTED MLB TO COMPLETE A SECOND TSR FROM POINT BONITA TO DUXBURY POINT.
291032Z JAN07: C-130 COMPLETED ASSIGNED SEARCH, RTB.
291035Z JAN07: ISSUED UMIB
291054Z JAN07: SFPD COMPLETED SEARCH OF GAS HOUSE COVE AND SAN FRANCISCO MARINAS W/NEGRES. PATROL UNITS LOCATED SUBJECT'S VEHICLE IN THE MARINA PARKING LOT.
291100Z JAN07: DEPART TIME AND LOCATION
291107Z JAN07: SMC ASSUMES UMIB BROADCAST
291110Z JAN07: MLB 47292 M/S
291110Z JAN07: SORTIE END TIME AND LOCATION
291156Z JAN07: CGC HAWKSBILL REPORTS LAUNCHING SLDMB, ID #53152, IN POSITION 37-42.027 N, 122-52.845 W, THEY HAVE COMPLETED A-4 WITH NEGRES.
291500Z JAN07: MARINER IS PRESUMED TO BE MISSING/LOST AS THE MASTER OF THE S/V TENACIOUS WHICH HAS NOT BEEN HEARD OF SINCE IT LEFT PORT ON JANUARY 29, 2007.

INJURY/DEATH NARRATIVE(S):

GRAY, JAMES: SEE EVIDENCE FOR COMPLETE SUMMARY.
291524Z JAN07: LAUNCH TIME AND LOCATION
291524Z JAN07: MLB 47245 U/W FOR FIRST LIGHT SEARCH OF SAN FRANCISCO MARINAS AND ANCHORAGES.
291524Z JAN07: ON SCENE/CSP TIME AND LOCATION
291524Z JAN07: REQUESTED TIME
291530Z JAN07: DIRECTED STA GG TO CONDUCT PRECOMMS/EXCOMMS AGAIN DUE TO FIRST LIGHT, THE A-3 SEARCH PASSED EARLIER WAS NEGRES.
291547Z JAN07: MLB 47245 COMPLETED SHORELINE SEARCH OF ANGEL ISLAND STATE PARK W/NEGRES
291550Z JAN07: REQUESTED TIME
291602Z JAN07: LAUNCH TIME AND LOCATION
291604Z JAN07: MLB 47245 COMPLETED SEARCH OF GAS HOUSE COVE MARINA W/NEGRES
291605Z JAN07: REQUESTED STA SF TO BEGIN PRECOMMS/EXCOMMS AND TO GET U/W TO SEARCH THE AREA GOING FROM THE SAN FRANCISCO WATEFRONT DOWN TO THE SAN FRANCISCO BOAT WORKS, WHERE THE SUBJECT'S WIFE MENTIONED HE SOMETIMES GOES TO GET HIS BOAT FIXED.
291605Z JAN07: REQUESTED TIME
291612Z JAN07: ON SCENE/CSP TIME AND LOCATION
291616Z JAN07: MLB 47245 COMPLETED SEARCH OF SAN FRANCISCO MARINA W/NEGRES
291620Z JAN07: REQUESTED TIME
291625Z JAN07: LAUNCH TIME AND LOCATION
291629Z JAN07: ON SCENE/CSP TIME AND LOCATION
291648Z JAN07: STA GG REPORTS PRECOMMS/EXCOMMS HAVE NEGRES.
291650Z JAN07: LAUNCH TIME AND LOCATION
291721Z JAN07: (b) (6), (b) (7)(C) (b) (6), (b) (7)(C) OF MR. GREY, REPORTED LAST CONVERSATION WITH HIM WAS AT 1038U ON 28 JAN.
291725Z JAN07: ON SCENE/CSP TIME AND LOCATION
291727Z JAN07: MLB 47245 COMPLETED SEARCH OF CORINTHIAN AND SAN FRANCISCO YACHT HARBORS W/NEGRES
291735Z JAN07: SMC DIRECTED MLB 47245 TO INVESTIGATE A DEBRIS FIELD IN POS: 37-45.99 N, 122-30.79 W.
291740Z JAN07: C-130 COMMENCED C-1 SEARCH, NEGRES.
291740Z JAN07: RAN CASP DRIFT FOR SEC SF. DRIFT SSW OF LKP.
291741Z JAN07: CGC SOCKEYE COMMENCED C-5 SEARCH, NEGRES.

291745Z JAN07: MLB 47245 O/S WITH RPTD DEBRIS. MLB RPTS A SMALL SKIFF WITH A LOA OF LESS THAN 15 FT WASHED ASHORE IVO THE CLIFFHOUSE RESTAURANT. EXCESSIVE MARINE GROWTH IS VISIBLE ON UNDERSIDE OF HULL AND THERE ARE NO SIGNS OF RECENT USE. COMCEN NOTIFIED NPS FOR FOLLOW-UP AND MLB 47245 DEPARTED SCENE.

291750Z JAN07: R6516 REPORTS B-3 SEARCH COMPLETE WITH NEGRES, COMMENCING C-2 SHORELINE SEARCH.

291800Z JAN07: CGC HAWKSBILL COMPLETES B-2 AND COMMENCED C-4 SEARCH.

291810Z JAN07: PASSED ALCO-85 C-8, NEGRES.

291817Z JAN07: MLB 47245 COMPLETED SEARCH OF THE RICHARDSON BAY ANCHORAGE W/NEGRES.

291820Z JAN07: DEPART TIME AND LOCATION

291820Z JAN07: STA SF REPORTS BOTH SEARCHES COMPLETE WITH NEGRES, RELEASED BY SECTOR SF.

291822Z JAN07: PASSED C-7 TO CGC DORADO.

291825Z JAN07: DEPART TIME AND LOCATION

291828Z JAN07: SORTIE END TIME AND LOCATION

291830Z JAN07: REQUESTED TIME

291837Z JAN07: LAUNCH TIME AND LOCATION

291840Z JAN07: SORTIE END TIME AND LOCATION

291850Z JAN07: (b) (6), (b) (7)(C) REPORTS THAT HE HAS GONE TO BODEGA BAY FOR RECREATION IN THE PAST.

291850Z JAN07: MLB 47245 COMPLETED SEARCH OF AQUATIC PARK AND HYDE STREET MARINA W/NEGRES

291854Z JAN07: STA GG MLB SEARCHED ALL LOCAL MARINAS WITH NEGRES AND IS GOING TO CONDUCT A SHORELINE SEARCH UP TO DRAKE'S BAY.

291855Z JAN07: BRIEFED STA BB, DIRECTED THEM TO START PRECOMMS/EXCOMMS.

291855Z JAN07: REQUESTED TIME

291855Z JAN07: SMC DIRECTED MLB 47245 TO CONDUCT A SHORELINE SEARCH FROM POINT BONITA TO POINT REYES

291900Z JAN07: LAUNCH TIME AND LOCATION

291901Z JAN07: R6534 A/B FOR D-1/D-4 SEARCH, BOTH SEARCHES NEGRES DUE TO HELO TURNAROUND FOR FUEL LEAK.

291905Z JAN07: ON SCENE/CSP TIME AND LOCATION

291906Z JAN07: R6534 IS RETURNING TO BASE DUE TO A POSSIBLE FUEL LEAK O/B, THEY NOTIFY WHEN LANDING THAT THEY ARE IN "C" FOR THREE HOURS. NOTIFIED SDO/D11.

291914Z JAN07: SORTIE END TIME AND LOCATION

291917Z JAN07: BRIEFED D11.

291934Z JAN07: ALCO 85 REPORTS C-8 SEARCH COMPLETE, NEGRES.

292005Z JAN07: R1716 THAT WAS A/B FOR D-3 SEARCH REPORTS SEARCH COMPLETE WITH NEGRES, COMMENCING E-1.

292010Z JAN07: MS. (b) (6), (b) (7)(C) REPORTS THAT THE VESSEL IS NOT A WHITE VESSEL WITH WHITE TRIM BUT IS A RED VESSEL WITH A BLACK MAST.

292011Z JAN07: UPDATED CASP DRIFT FOR SUBSEQUENT SEARCH.

292015Z JAN07: DEPART TIME AND LOCATION

292015Z JAN07: SORTIE END TIME AND LOCATION

292020Z JAN07: MLB 47245 COMPLETED ASSIGNED SHORELINE SEARCH W/NEGRES. SMC PROVIDED NO FURTHER TASKING AND MLB RTB.

292038Z JAN07: SMC UPDATED S/V DESCRIPTION BASED ON INTERVIEW WITH THE OPERATOR'S WIFE. VESSEL IS 42 FT, RED HULL, BLACK MAST. NO MAKE/MODEL TYPE PROVIDED.

292043Z JAN07: LAUNCH TIME AND LOCATION

292043Z JAN07: ON SCENE/CSP TIME AND LOCATION

292043Z JAN07: RB-S 25531 U/W TO RE-CHECK SAN FRANCISCO MARINAS AND ANCHORAGES WITH UPDATED VESSEL DESCRIPTION.

292043Z JAN07: REQUESTED TIME

292052Z JAN07: DEPART TIME AND LOCATION

292053Z JAN07: REQUESTED TIME

292102Z JAN07: SORTIE END TIME AND LOCATION

292117Z JAN07: LAUNCH TIME AND LOCATION

292118Z JAN07: STA GG REPORTS NO OTHER VESSELS AT GAS HOUSE COVE WHICH COULD MATCH THE DESCRIPTION OF THE OVEDUE VESSEL. R1716 REPORTS E-1 COMPLETE, COMMENCING E-2.

292150Z JAN07: REQUESTED TIME

292152Z JAN07: MLB 47245 M/S

292200Z JAN07: ON SCENE/CSP TIME AND LOCATION

292209Z JAN07: LAUNCH TIME AND LOCATION

292216Z JAN07: DEPART TIME AND LOCATION

292216Z JAN07: RB-S 25531 COMPLETED SEARCH OF MARINAS W/NEGRES
292216Z JAN07: SORTIE END TIME AND LOCATION
292220Z JAN07: ON SCENE/CSP TIME AND LOCATION
292245Z JAN07: R6534 REPORTS 4 RED-HULLED VESSELS IN RICHARDSON'S BAY, STA GG REPLIES
THAT THOSE VESSELS HAVE BEEN THERE ALL DAY AND NONE ARE IN DISTRESS. BOTH F-1 AND F-2
SEARCHES ARE COMPLETE WITH NEGRES.
292340Z JAN07: DEPART TIME AND LOCATION
292340Z JAN07: SORTIE END TIME AND LOCATION
300011Z JAN07: UPDATED CASP DRIFT.
300019Z JAN07: LAUNCH TIME AND LOCATION
300035Z JAN07: DEPART TIME AND LOCATION
300038Z JAN07: ON SCENE/CSP TIME AND LOCATION
300040Z JAN07: BRIEFED CDR (b) (6), (b) (7)(C) DRMC, AND CAPT KAUP, DRM, ON SECTORS SEARCH
EFFORTS THUS FAR.
300056Z JAN07: SORTIE END TIME AND LOCATION
300116Z JAN07: R1716 REPORTS E-2 COMPLETE, RTB. CGC DORADO REPORTS C-7 COMPLETE NEGRES.
300140Z JAN07: DEPART TIME AND LOCATION
300209Z JAN07: BRIEFED ASSACTO OF G-1, G-2, AND G-3 SEARCHES, THEY WILL BE LAUNCHING THE
CASPER C-130.
300226Z JAN07: DEPART TIME AND LOCATION
300230Z JAN07: REQUESTED TIME
300236Z JAN07: SORTIE END TIME AND LOCATION
300249Z JAN07: SORTIE END TIME AND LOCATION
300257Z JAN07: LAUNCH TIME AND LOCATION
300338Z JAN07: ON SCENE/CSP TIME AND LOCATION
300510Z JAN07: ISSUED SAFETYNET'S, MRN #767249, AOR-W, 300NM, EVERY 4 HRS. MRN #767414,
POR, 300NM, EVERY 4 HRS, BOTH AT 36N 128W.
300520Z JAN07: SPOKE WITH CDR (b) (6), (b) (7)(C) AT A/S SACTO. ALL FLIGHTS HAVE USED CASPER. FROM
300400U UNTIL 300700U CREW WILL BE BAGGED. CAN SUPPORT ANOTHER SORTIE A.M. OF 30JAN.
300607Z JAN07: SPOKE WITH CONTROLLER AT SEC LA. WILL ISSUE UMIB EVERY 2 HRS USING
SAFETYNET CGMS MESSAGE I FORWARDED TO THEM AND SEC SF.
300610Z JAN07: CALL FROM SEC SF. STATED A WOMEN CALLED FROM HOME AT STINSON BEACH, SAID
SHE SAW A RED SAIL BOAT FROM HER WINDOW HEADING NORTH SUNDAY AFTERNOON.
300630Z JAN07: (b) (6), (b) (7)(C) WAS WATCHING THE NEWS AND STATED HE NOTICED A RED HULL
S/V HEADING NORTH ALONG THE COASTLINE APPROXIMATELY 8:30-9:00 FROM HIS HOME ON MUIR
BEACH.
300632Z JAN07: REQUEST GROUP HB ISSUE UMIB 1 EVERY HOUR BASED ON POSSIBLE NEW INFO OF A
RED HULL S/V SEEN TRANSITTING NORTH.
300633Z JAN07: PHONED GRU HB, THEY WILL RUN UMIB EVERY 2 HRS. ALSO THEY WILL HAVE THEIR
STA'S CONDUCT PRECOMM'S IN THE MORNING.
300635Z JAN07: BRIEFED D11 ON NEW INFO OF A RED HULL S/V SEEN HEADING NORTHL YESTERDAY.
300745Z JAN07: BRF'D HEAD QUARTERS CC ON CASE. WILL FORWARD POWER POINT SLIDES WHEN
FINISHED.
301011Z JAN07: DEPART TIME AND LOCATION
301037Z JAN07: CG 1715 COMPLETE ASSIGNED SEARCHES (G-1, G-2, G-3) WITH NEGRES.
301115Z JAN07: SORTIE END TIME AND LOCATION
301416Z JAN07: PASSED SEARCH PATTERNS FOR HEL0/C-130.
301514Z JAN07: LAUNCH TIME AND LOCATION
301515Z JAN07: REQUESTED TIME
301522Z JAN07: ON SCENE/CSP TIME AND LOCATION
301541Z JAN07: R6516 O/S C/S FOR H-3 SEARCH.
301627Z JAN07: LAUNCH TIME AND LOCATION
301644Z JAN07: R6516 REPORTS THAT FROM PT. REYES DOWN TO JUST BEFORE MONTEREY BAY THERE
IS A THICK FOG BANK THAT THEY ARE UNABLE TO SEE PAST, THEY ARE ABOVE 1000FT AND THEY ARE
ABOVE THE CLOUD BANK USING RADAR TO DETECT ANY VESSELS.
301700Z JAN07: ON SCENE/CSP TIME AND LOCATION
301710Z JAN07: DEPART TIME AND LOCATION
301713Z JAN07: R6516 REPORTS NEGRES FOR H-3, RTB.
301714Z JAN07: CAMSPAC NOTIFIED SCC THAT R1715 IS O/S C/S H-1 ATT.
301740Z JAN07: LAUNCH TIME AND LOCATION
301740Z JAN07: REQUESTED TIME
301741Z JAN07: SORTIE END TIME AND LOCATION
301746Z JAN07: NOTIFIED STA BB TO CONDUCT PRECOMMS/EXCOMMS NOW AND AT SUNSET. PASSED H

-2 SEARCH TO CGC SOCKEYE.

301749Z JAN07: NOTIFIED STA GG TO COMPLETE PRECOMS/EXCOMMS NOW AND AT SUNSET.

301755Z JAN07: NOTIFIED STA SF TO COMPLETE PRECOMS/EXCOMMS NOW AND AT SUNSET.

301800Z JAN07: ON SCENE/CSP TIME AND LOCATION

301845Z JAN07: DEPART TIME AND LOCATION

301845Z JAN07: SORTIE END TIME AND LOCATION

302016Z JAN07: RECEIVED A CALL FROM THE CHIEF OF THE CALIFORNIA INFORMATION OFFICE, 916-739-7643, REGARDING THE USE OF FRENCH SCIENCE SATELLITES AND THEIR FOOTPRINTS TO RECEIVE AN IMAGE OF THE SEARCH AREA. THIS WOULD BE IN CONJUNCTION WITH THE USGS, UNIVERSITY OF SANTA BARBARA, THE ALASKA SAR FACILITY, AND FUNDED HOPEFULLY BY MICROSOFT. IF APPROVED, HE WILL COORDINATE IT AND SEND US A PICTURE OF THE AREA, SHOWING ALL POSSIBLE VESSELS PENDING THE SATELLITE PHOTO. BRIEFED SDO/LCDR (b) (6), (b) (7)(C) APPROVED.

302020Z JAN07: CGC DORADO INFORMED THEY ARE O/S COMMENCING H-4 SEARCH PASSED EARLIER.

302045Z JAN07: LAUNCH TIME AND LOCATION

302045Z JAN07: REQUESTED TIME

302055Z JAN07: ON SCENE/CSP TIME AND LOCATION

302122Z JAN07: NOTIFIED BY COC TO CONTACT GROUP HUMBOLDT BAY AND DIRECT THEM WITH D11 APPROVAL TO LAUNCH HELOS TO COMMENCE A SHORELINE NORTHERLY SEARCH.

302145Z JAN07: REQUESTED TIME

302250Z JAN07: DEPART TIME AND LOCATION

302310Z JAN07: LAUNCH TIME AND LOCATION

302315Z JAN07: SORTIE END TIME AND LOCATION

302322Z JAN07: DEPART TIME AND LOCATION

302345Z JAN07: REQUESTED TIME

302350Z JAN07: ON SCENE/CSP TIME AND LOCATION

310016Z JAN07: ON SCENE/CSP TIME AND LOCATION

310025Z JAN07: PASSED J-2 SEARCH TO ASSF.

310142Z JAN07: DEPART TIME AND LOCATION

310142Z JAN07: SORTIE END TIME AND LOCATION

310154Z JAN07: PASSED K-1 SEARCH PATTERN TO AIR STATION SACRAMENTO FOR C-130.

310155Z JAN07: DEPART TIME AND LOCATION

310241Z JAN07: SORTIE END TIME AND LOCATION

310253Z JAN07: LAUNCH TIME AND LOCATION

310326Z JAN07: (b) (6), (b) (7)(C) CALLED AND STATED THAT HE WAS CRAB POTTING AND FOUND A SUSPICIOUS S/V 4 NM SSW OF DOUBLE PT. HE DID NOT THINK ANYTHING OF IT UNTIL HE SAW THE NEWS THIS EVENING. HE STATED THAT HE SAW SUBJ VSL BETWEEN 0900 AND 1100. DRIFTED LKP FROM 0900 UNTIL NOW AND GENERATED SEARCH PATTERN FOR ASSF AND STA GG.

310330Z JAN07: RCVD C-130 FLIGHT SORTIE FOR ACFT 1715.

310330Z JAN07: REQUESTED TIME

310340Z JAN07: ON SCENE/CSP TIME AND LOCATION

310430Z JAN07: C-130 FOUND AN UNIDENTIFIED OBJECT IN THE WATER IN PSN 39-29N 124-10W. BRIEFED SECTOR HUMBOLDT BAY TO LAUNCH STA NOYO RIVER.

310446Z JAN07: REQUESTED TIME

310447Z JAN07: FAXED ASSF SEARCH PATTERN L1.

310455Z JAN07: REQUESTED TIME

310500Z JAN07: REQUESTED TIME

310506Z JAN07: FAXED STA GG L-2 SEARCH.

310506Z JAN07: LAUNCH TIME AND LOCATION

310515Z JAN07: LAUNCH TIME AND LOCATION

310525Z JAN07: ON SCENE/CSP TIME AND LOCATION

310530Z JAN07: LAUNCH TIME AND LOCATION

310600Z JAN07: ON SCENE/CSP TIME AND LOCATION

310604Z JAN07: ON SCENE/CSP TIME AND LOCATION

310604Z JAN07: STA NOYO RIVER ARRIVED O/S PSN WHERE THE C130 NTFD THEY HAD A UNIDENTIFIED OBJECT ON THEIR RADAR. THE BOAT CREW HAS NEGATIVE SIGHTINGS, REQ THE C130 TRY TO RELOCATE OBJECT.

310608Z JAN07: REQUESTED TIME

310652Z JAN07: R6534 COMPLETED ASSIGNED SEARCH (L-1) W/ NEGATIVE SIGHTINGS OF ANY VESSELS IN THE AREA.

310655Z JAN07: DEPART TIME AND LOCATION

310700Z JAN07: C130H-1703 DEPLOYED A MARK 25 IN THE PSN THEY HAVE A UNIDENTIFIED OBJECT WEST OF NOYO RIVER.

310700Z JAN07: REQUESTED TIME

310705Z JAN07: STA NOYO RIVER HAS NEGATIVE SIGHTINGS OF ANY VESSELS AND NO RADAR CONTACTS IN THE VICINITY OF THE MARK 125. COMMENCING EXPANDING SQUARE.

310722Z JAN07: DEPART TIME AND LOCATION

310723Z JAN07: SORTIE END TIME AND LOCATION

310730Z JAN07: STA GG MLB COMPLETED ASSIGNED SEARCH (L-2) W/ NEGATIVE SIGHTINGS.

310750Z JAN07: REQUEST D11 TO DRIFT PSN MR FISHER SAW A S/V ON THE MORNING OF 30 JAN FOR FIRST LIGHT SEARCH. UTILIZING CASP, SCC ALSO DRIFTED SAID PSN W/C2PC.

310800Z JAN07: STA NOYO RIVER MLB COMPLETED EXPANDING SQUARE WITH NEGATIVE SIGHTINGS OR RADAR CONTACTS. RTB. BOAT CREW BELIEVES THE C130 PICKED UP A WHALE ON THEIR RADAR AS THE UNIDENTIFIED OBJECT, THERE ARE MANY NORMALLY IN THE AREA.

310817Z JAN07: DEPART TIME AND LOCATION

310835Z JAN07: SORTIE END TIME AND LOCATION

310920Z JAN07: SORTIE END TIME AND LOCATION

311034Z JAN07: FAXED 311515ZJAN07 FIRST LIGHT SEARCHES TO ASSF & AIRSTA SAC.

311222Z JAN07: DEPART TIME AND LOCATION

311225Z JAN07: C130 COMPLETED K-1 W/NEGRES.

311256Z JAN07: SORTIE END TIME AND LOCATION

311330Z JAN07: CONDUCTED TIME SPEED AND DISTANCE CALCULATIONS FOR THE TWO UNKNOWN RADAR CONTACTS. THE C-130 REPORTED ONE CONTACT AT 31 JAN 0400Z IN POSITION 39-29N 124-14W AND THE SECOND POSITION AT 310700Z IN POSTION 39-33N 124-22.2W. IT APPEARS WHAT EVER THE C-130 MADE CONTACT WITH IS TRAVELING AT 2.4 KTS / 300T. I ALSO DR'D OUT A THIRD POSTION TO THE C-130 ONSCENE TIME. DIRECTED THE C-130 TO FLY OVER ALL THREE POSITIONS BEFORE THEY COMMENCE THEIR ASSIGNED SEARCH.

311335Z JAN07: TASKED HUMBOLDT BAY WITH HELO M-3 SEARCH.

311343Z JAN07: RECEIVED K-1 SEARCH TIMES FOR CG 1703. SEARCH 100% COMPLETE NEGRES.

311345Z JAN07: REQUESTED TIME

311402Z JAN07: ADVISED THAT CG 1715 ABOUT TO BE AIRBORNE FOR FIRST LIGHT SRCH, ALSO 1703 WILL BE GOING UP TO CONDUCT A SRCH.

311445Z JAN07: LAUNCH TIME AND LOCATION

311505Z JAN07: ON SCENE/CSP TIME AND LOCATION

311550Z JAN07: TASKED THE FOLLOWING STATION WITH PRE/EXCOMS: STA SF, STA GG, STA BB, STA MT.

311600Z JAN07: REQUESTED TIME

311601Z JAN07: LAUNCH TIME AND LOCATION

311606Z JAN07: LAUNCH TIME AND LOCATION

311610Z JAN07: ON SCENE/CSP TIME AND LOCATION

311619Z JAN07: ON SCENE/CSP TIME AND LOCATION

311628Z JAN07: CALLED MR GRAY CELL PHONE. NO ANSWER. LEFT MESSAGE.

311636Z JAN07: LAUNCH TIME AND LOCATION

311636Z JAN07: REQUESTED TIME

311657Z JAN07: CALLED CINGULAR WIRELESS FOR CELL PHONE ACTIVITY. THE CELL PHONE COMPANY HAS NO OUTGOING CALL ACTIVITY SINCE SUNDAY.

311704Z JAN07: LAUNCH TIME AND LOCATION

311704Z JAN07: ON SCENE/CSP TIME AND LOCATION

311704Z JAN07: REQUESTED TIME

311709Z JAN07: LAUNCH TIME AND LOCATION

311709Z JAN07: ON SCENE/CSP TIME AND LOCATION

311709Z JAN07: REQUESTED TIME

311724Z JAN07: IRT 1330 ENTRY; CG 1715 REPORTS NEGRES WITH THE THREE POSITION THEY OVER FLEW.

311728Z JAN07: ON SCENE/CSP TIME AND LOCATION

311740Z JAN07: CALLED FARRALON ISLAND REACHERS. ONE OF THE INTERN RESEARCHER REPORTED OBSERVING A VESSEL MATCHING THE DISCRPTION OF THE S/V TENACIOUS. THE REPORT IS THAT THE INTERE SAW THE S/V TENACIOUS ON THE WEST SIDE OF THE ISLANDS HEADING NORTH. THE INTER WILL CALL THE COMMAND CENTER.

311750Z JAN07: DEPART TIME AND LOCATION

311750Z JAN07: RESCUE 6509, AT THE END OF THEIR SEARCH LOCATED A 5 TO 6 FT RED CLYENDER

WASHED UP ON SHORE IN POSITION: 38-01.852N 122-56.525W, ON THE SOUTH SIDE OF PT RAYES. THE PILOT SAYS IT ALMOST LOOKS LIKE A LIFE RAFT SYLYNDER BUT THE PILOT CAN NOT BE SHORE.

311754Z JAN07: DEPART TIME AND LOCATION

311755Z JAN07: BRIEFED STATION GOLDEN GATE. TASKED THE STATION TO HAVE PT RAYES NATIONAL PARKS RANGER TO INVESTIGATE.

311812Z JAN07: OYSTER POINT MARINA REPORTS THEY HAVE TWO BOATS THAT WILL SEARCH THE SOUTH SAN FRANCISCO BAY.

311815Z JAN07: DEPART TIME AND LOCATION

311829Z JAN07: SORTIE END TIME AND LOCATION

311830Z JAN07: SORTIE END TIME AND LOCATION

311836Z JAN07: SORTIE END TIME AND LOCATION

311840Z JAN07: IRT 1750Z ENTRY: STATION GOLDEN GATE IS UNABLE TO GET IN CONTACT WITH ANYONE WHO CAN GO DOWN TO THE BEACH AND CHECK OUT THE RED CYLINDER. THE STATION WILL TAKE A GV TO THE LOCATION.

311850Z JAN07: LAUNCH TIME AND LOCATION

311850Z JAN07: REQUESTED TIME

311858Z JAN07: ON SCENE/CSP TIME AND LOCATION

311913Z JAN07: AUX ACFT 231Q IS GETTING AIRBORNE FOR A PATROL. TASKED THEM WITH CONDUCTING A SHORELINE PATROL ALONG THE COAST FROM HALF MOON BAY TO BODEGA BAY.

311930Z JAN07: HELO FROM SECTOR HUMBOLDT BAY HAS COMPLETED ITS ASSIGNED SEARCH WITH NEGRES. SECTOR HUMBOLDT BAY ALSO COMPLETED PRE/EXCOMMS WITH CARSON CITY, EURECKA, AND FORT BRAG WITH NO JOY.

311933Z JAN07: SORTIE END TIME AND LOCATION

311935Z JAN07: CGC SOCKEYE COMPLETED ITS ASSIGNED SEARCH WITH NEGRES. DIRECTED SOCKEYE TO PATROL ALONG THE COAST UP TO BODEGA BAY. ALSO TASKED THE SOCKEYE TO GO INTO DRAKES BAY TO INVESTIGATE THE RED CYLINDER LOCATED BY THE HELO.

312030Z JAN07: IRT 1740Z ENTRY: THE INTERN FROM THE FARRALON ISLANDS CALLED. MR (b) (6), (b) (7)(C) REPORTED THAT HE DIDN'T TAKE MUCH NOTICE OF THE VESSEL AT THE TIME BUT HE REMEMBER SEEING A BOAT MATCHING THE DISCRPTION OF THE S/V TENACIOUS ON SUNDAY SOME TIME AFTER 1200U. HE BELIEVES THE VESSEL WAS APPROXIMATLY 1 TO 2 NM OFFSHORE WEST OF THE ISLANDS , HEADING IN A WESTERLY DIRECTION.

312035Z JAN07: DEPART TIME AND LOCATION

312048Z JAN07: SORTIE END TIME AND LOCATION

312127Z JAN07: IRT 1812Z ENTRY: OYSTER POINT MARINA TWO BOATS HAVE COMPLETED THEIR SHARCH OF SOUTH SAN FRANCISCO BAY WITH NEGRES.

312129Z JAN07: CGC DORADO IS UNDERWAY HEADING TOWARD FARRALON ISLAND AND WILL TRACK NORTH.

312208Z JAN07: SOCKEYE IS ONSCENE WITH THE RED CYLINDER AND COORDINATING THEIR EFFORTS WITH STATION GOLDEN GATE LAND MOBIL UNIT.

312245Z JAN07: DEPART TIME AND LOCATION

312318Z JAN07: CGC SOCKEYE HAS IDENTIFIED THE CYLINDER AS A RUSTED OLD CYLINDER THAT DOSE NOT CORRELATE TO THE CASE.

312355Z JAN07: SORTIE END TIME AND LOCATION

010019Z FEB07: STATION BODEGA RECEIVED REPORT FROM MRS. (b) (6), (b) (7)(C) WHO REPORTED SEEING A 35 FT S/V STUCK IN A SANDBAR IN DRAKES BAY ON SUNDAY. AUX ACFT 231Q HAS COMPLETED ITS SHORELINE SEARCH. THEY LOCATED A BEACHED ORANGE/RED HOUSE BOAT SOUTH OF DRAKES BAY APPROXIMATLY 50 YARDS ON THE BEACH. CGC DORADO IS ENROUTE TO INVESTIGATE. 010041Z FEB07: BRIEFED SEC SF ON MPA SITING OF ADRIFT UNMANNED ZODIAC. CAN NOT DIRECTLY CORRELATE IT TO THE OVERDUE CASE - CHECKLIST DOSEN'T LIST ANY DESCRIPTION FOR LIFE RAFT AND AVAILABLE STOCK PHOTOS DO NOT APPEAR TO HAVE ZODIAC ON VESSEL. ALTHOUGH ITS IN SEC LALB AOR - AIRSTA SF IS ACTUALLY CLOSER. SEC SF SHORT ON ASSETS, SO THEY PASSED ON FLYING AND ASKED TO HAVE SEC LALB FLY. D11 CONCURS WITH THIS REQUEST. SEE MISLE 336434 FOR MORE DETAILS ON THIS CASE.

010111Z FEB07: DEPART TIME AND LOCATION

010114Z FEB07: LAUNCH TIME AND LOCATION

010114Z FEB07: REQUESTED TIME
010215Z FEB07: SORTIE END TIME AND LOCATION
010222Z FEB07: ON SCENE/CSP TIME AND LOCATION
010332Z FEB07: RCVD CALL FM A MR. (b) (6), (b) (7)(C) RP STATES HE OBSERVED A
RED AND BLACK PFD AROUND 1800U, TUES, 30 JAN ON MUIR BEACH. RP SAW NO OTHER ITEMS OR
WRECKAGE ON THE BEACH.
010406Z FEB07: RECEIVED A CALL FM MR. (b) (6), (b) (7)(C) RP STATED HE
OBSERVED A WHITE S/V WITH BLACK TRIM COME CLOSE TO THE BEACH IN DRAKES BAY AND THEN TURN
OUT TO SEA. RP STATED HE DID NOT SEE ANYONE ABOARD AND THE S/V APPEARED TO HEAD WEST. RP
STATED HE OBSERVED THE VESSEL BETWEEN 1300U AND 1500U, SUNDAY 28 JAN.
010600Z FEB07: SECTOR COMMAND ADVISES CMD CENTER TO DEVELOP A NOVEMBER SEARCH PLAN FOR
THURSDAY.
010836Z FEB07: BRIEFED D11 ON SECTORS SEARCH INTENTIONS.
010837Z FEB07: NOTIFIED CGC HAWKSBILL TO ASSUME B-2 AS OF 0800U THURSDAY, 1 FEB IN
PREPARATION FOR POSSIBLE FUTURE SEARCHES.
011012Z FEB07: DEPART TIME AND LOCATION
011052Z FEB07: LAUNCH TIME AND LOCATION
011137Z FEB07: SORTIE END TIME AND LOCATION
011139Z FEB07: TUG KENT REPORTS COMPLETING A PATROL OF RICHARDSON BAY. NO SIGHTINGS OF
MISSING S/V.
011400Z FEB07: HELD COMMAND CARDRE BRIEFE. AS A RESULT GENERATED SEARCH ACTION PLANS
FOR SECTOR, SECTOR HUMB, SECTOR LA/LB, AND SECTOR SAN DIEGO.
011540Z FEB07: RECEIVED REQUEST FROM SECTOR SAN FRAN TO CONDUCT SHORELINE SEARCH FOR SV
TENACIOUS IN SEC LA NORTHERN AOR
011542Z FEB07: BRIEFED A/S LOS ANGELES OPS/CDR (b) (6), (b) (7)(C) A/S WILL BE ABLE TO ASSIST SEC
SF.
011545Z FEB07: BRIEFED IMD, RESPONSE CDR
011545Z FEB07: REQUESTED TIME
011552Z FEB07: BRIEFED SECTOR CDR
011553Z FEB07: BRIEFED D11CC
011600Z FEB07: REQUESTED TIME
011606Z FEB07: RECEIVED SEACH DESIGNATOR FROM SECTOR SF FOR A/S - N-5.
011616Z FEB07: LAUNCH TIME AND LOCATION
011617Z FEB07: REQUESTED TIME
011630Z FEB07: FORWARD N-5 TS TO A/S LA - PT. ARGUELLO TO CAPE SAN MARTIN
011640Z FEB07: REQUESTED TIME
011643Z FEB07: LAUNCH TIME AND LOCATION
011647Z FEB07: LAUNCH TIME AND LOCATION
011659Z FEB07: LAUNCH TIME AND LOCATION
011700Z FEB07: REQUESTED TIME
011701Z FEB07: CGR 6588 ABN FOR N-5 TS PT. ARGUELLO TO CAPE SAN MARTIN.
011706Z FEB07: ON SCENE/CSP TIME AND LOCATION
011707Z FEB07: ON SCENE/CSP TIME AND LOCATION
011710Z FEB07: LAUNCH TIME AND LOCATION
011713Z FEB07: LAUNCH TIME AND LOCATION
011715Z FEB07: ON SCENE/CSP TIME AND LOCATION
011725Z FEB07: LAUNCH TIME AND LOCATION
011725Z FEB07: ON SCENE/CSP TIME AND LOCATION
011728Z FEB07: ON SCENE/CSP TIME AND LOCATION
011740Z FEB07: ON SCENE/CSP TIME AND LOCATION
011800Z FEB07: DEPART TIME AND LOCATION
011856Z FEB07: SORTIE END TIME AND LOCATION
011900Z FEB07: CGR 6588 COMPLETED N5 TS, NEGRES. O/D SLO AIRPORT.
011900Z FEB07: DEPART TIME AND LOCATION
011907Z FEB07: BRIEFED SECTOR CDR/RESPONSE/IMD
011910Z FEB07: BRIEFED SCC SF, NEGRES N-5 TS
011911Z FEB07: BRIEFED D11
011914Z FEB07: SORTIE END TIME AND LOCATION
011915Z FEB07: DEPART TIME AND LOCATION
011942Z FEB07: SORTIE END TIME AND LOCATION
011945Z FEB07: A FISHER MAN FROM PILLAR POINT HARBOR REPORTED THAT HE MAY HAVE SEEN THE
SUBJ S/V 1 NM OFF SHORE FROM PILLAR POINT HEADING SOUTH. HE WILL ATTEMPT TO GAIN
INTERNET ACCESS TO COMPARE THE PICTURE WITH WHAT HE SAW.

012025Z FEB07: DEPART TIME AND LOCATION
012025Z FEB07: ON SCENE/CSP TIME AND LOCATION
012044Z FEB07: LAUNCH TIME AND LOCATION
012044Z FEB07: REQUESTED TIME
012055Z FEB07: ON SCENE/CSP TIME AND LOCATION
012100Z FEB07: SECTOR HUMB, SECTOR LA/LB, SECTOR SAN DIEGO, AND STATION MONTEREY COMMENCED PRECOMMS/EXCOMMS.
012135Z FEB07: RECEIVED REQUEST FROM SECTOR SAN FRAN TO CONDUCT PRECOMMS/EXCOMMS WITHIN AOR.
012137Z FEB07: REQUESTED STATION MORRO BAY AND STATION CHANNEL ISLANDS CONDUCT PRECOMMS/EXCOMMS THROUGHOUT AOR.
012150Z FEB07: REQUESTED PRECOMMS/EXCOMMS FOR MDR/REDONDO/LALB - HARBORS/ORANGE COUNTY HARBORS, CATALINA ISLAND.
012245Z FEB07: DEPART TIME AND LOCATION
012245Z FEB07: STATION CHANNEL ISLANDS/MORRO BAY REPORT - NEGRES FOR HARBORS THROUGHOUT THEY'RE AOR.
012250Z FEB07: DEPART TIME AND LOCATION
012255Z FEB07: BRIEFED IMD/SECTOR CDR.
012259Z FEB07: SORTIE END TIME AND LOCATION
012300Z FEB07: SORTIE END TIME AND LOCATION
020015Z FEB07: NEGRES ON PRECOMMS/EXCOMMS- MARINA DEL REY/REDONDO, LA - LB HARBORS, ORANGE COUNTY HARBORS, AND CATALINA ISLAND. ALL AGENCIES HAVE PHOTOS OF THE VESSEL AND WILL CONTINUE LOOKOUTS.
020033Z FEB07: NTFD SECTOR SF, NEGRES ON PRECOMMS/EXCOMMS.
020042Z FEB07: DEPART TIME AND LOCATION
020043Z FEB07: CONTACTED SECTOR SF, NO FUTHER TASKING.
020100Z FEB07: SORTIE END TIME AND LOCATION
020120Z FEB07: DEPART TIME AND LOCATION
020129Z FEB07: SORTIE END TIME AND LOCATION
020130Z FEB07: ALL UNITS REPORT SEARCHES COMPLETE WITH NEGRES. SECTOR CO GRANTED SUSPENSION OF CASE PENDING FURTHER DEVELOPMENTS.
020150Z FEB07: BRIEFED ALL UNITS ON SUSPENSION. DIRECTED TO CONTINUE UMIB THRU SUNDAY 4 FEB 2007.
020154Z FEB07: DEPART TIME AND LOCATION
020224Z FEB07: SORTIE END TIME AND LOCATION
020238Z FEB07: SORTIE END TIME AND LOCATION
021530Z FEB07: REQUESTED TIME
021600Z FEB07: LAUNCH TIME AND LOCATION
021615Z FEB07: ON SCENE/CSP TIME AND LOCATION
021745Z FEB07: DEPART TIME AND LOCATION
021803Z FEB07: SORTIE END TIME AND LOCATION
031500Z FEB07: ASSF SDO LT (b) (6), (b) (7)(C) RECIEVED AN ANONYMOUS EMAIL FROM ' (b) (6), (b) (7)(C) WITH A SUBJECT OF "REGARDING MISSING SAILOR", WITH THE BODY OF THE EMAIL SAYING "GOOD MORNING, I BELIEVE HIS BODY IS NORTH, NEAR ROCKS, POSSIBLY NEAR THE BRIDGE, IT WAS AN ACCIDENT. GOOD LUCK!".

031511Z FEB07: NTFD STA GG AND DIRECTED TO LAUNCH, SEARCH AREA CONSIDERED IS THE SURROUNDING AREA OF MILE ROCK AND SEAL ROCK IVO THE INBOUND SHIPPING CHANNEL.
031513Z FEB07: RCVD A RPT FROM SCC OF AN EMAIL WRITE-IN STATING THE BODY OF JIM GREY IS ON THE ROCKS SURROUNDING THE GOLDEN GATE BRIDGE NORTH TOWER. NOTIFIED GGBS, USPP, AND CHP.
031513Z FEB07: REQUESTED TIME
031519Z FEB07: FIRST RESPONDERS DEPARTED UNIT IN GOV'T VEHICLE TO SEARCH SHORELINE
031520Z FEB07: BRIEFED ASSF AND DIRECTED TO LAUNCH, PASSED A-1 NEW SEARCH.
031521Z FEB07: NTFD SF PARKS POLICE.
031522Z FEB07: LAUNCH TIME AND LOCATION
031522Z FEB07: MLB 47292 U/W
031528Z FEB07: MLB 47292 O/S AT LIME POINT
031528Z FEB07: ON SCENE/CSP TIME AND LOCATION
031535Z FEB07: DEPART TIME AND LOCATION
031535Z FEB07: MLB 47292 COMPLETED SHORELINE SEARCH FROM HORSESHOE COVE TO POINT DIABLO W/NEGRES. SHORESIDE TEAM ASSISTED BY USPP AND GGBS COMPLETED SEARCH OF GROUNDS AT LIME POINT W/NEGRES. BRIEFED SCC OF SEARCH RESULTS.

031539Z FEB07: SCC PROVIDED NO FURTHER TASKING AND DIRECTED RESPONDING UNITS TO STAND DOWN AND RTB.

031539Z FEB07: SORTIE END TIME AND LOCATION

031539Z FEB07: STA GG HAS COMPLETED SEARCH WITH NEGRES AND IS GOING TO RTB.

040725Z FEB07: MISLE ACTIVITY# 2866683 VALIDATED BY BM2 (b) (6), (b) (7)(C) OOD, USCG STA GOLDEN GATE

050400Z FEB07: CANCELLED UMIB.

131600Z FEB07: REQUESTED TIME

131641Z FEB07: LAUNCH TIME AND LOCATION

131734Z FEB07: ON SCENE/CSP TIME AND LOCATION

132034Z FEB07: DEPART TIME AND LOCATION

132046Z FEB07: SORTIE END TIME AND LOCATION

141943Z FEB07: CASE VALIDATED BY BM1 (b) (6), (b) (7)(C) OPS, STATION GOLDEN GATE

3. PLANS AND RECOMMENDATIONS:

4. AMPLIFYING INFO:

5. SORTIE DATA:

o. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 06:29 TIME SEARCHING: 06:02

p. UNIT: STATION SAN FRANCISCO, RESOURCE ID: UTB - 41404, RISK ASSESSMENT: GREEN:12, TIME ON SORTIE: 02:15 TIME SEARCHING: 02:51

q. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47292, RISK ASSESSMENT: GREEN:19, TIME ON SORTIE: 04:14 TIME SEARCHING: 04:01

r. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6534, RISK ASSESSMENT: TIME ON SORTIE: 02:26 TIME SEARCHING: 02:13

s. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 00:37 TIME SEARCHING:

t. UNIT: PACIFIC AREA, RESOURCE ID: HC130H - 1716, RISK ASSESSMENT: TIME ON SORTIE: 04:12 TIME SEARCHING: 03:27

u. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 02:47 TIME SEARCHING: 02:15

v. UNIT: AIR STATION SACRAMENTO, RESOURCE ID: HC130H - 1703, RISK ASSESSMENT: GREEN:15, TIME ON SORTIE: 05:32 TIME SEARCHING: 04:26

w. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: GOVERNMENT VEHICLE, RISK ASSESSMENT: GREEN:10, TIME ON SORTIE: 01:15 TIME SEARCHING: 01:10

x. UNIT: RESOURCE ID: RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 08:18 TIME SEARCHING: 07:33

y. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47245, RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 08:16 TIME SEARCHING: 08:16

z. UNIT: STATION GOLDEN GATE, RESOURCE ID: RBS - 25531, RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 01:33 TIME SEARCHING: 02:33

{. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 02:27 TIME SEARCHING: 02:48

|. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 02:30 TIME SEARCHING: 02:55

}. UNIT: STATION NOYO RIVER, RESOURCE ID: RBS - 25591, RISK ASSESSMENT: GREEN:14, TIME ON SORTIE: 01:05 TIME SEARCHING: 01:45

~. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 02:17 TIME SEARCHING: 01:02

. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: TIME SEARCHING: 06:22

. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:14 TIME SEARCHING: 02:05

. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6534, RISK ASSESSMENT: TIME ON SORTIE: 02:08 TIME SEARCHING: 02:30

. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47292, RISK ASSESSMENT: GREEN:14, TIME ON SORTIE: 03:05 TIME SEARCHING: 01:18

. UNIT: SECTOR HUMBOLDT BAY, RESOURCE ID: CG 6504, RISK ASSESSMENT: GREEN:12, TIME ON SORTIE: 02:32 TIME SEARCHING: 01:26

. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:03 TIME SEARCHING: 09:42

. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6509, RISK ASSESSMENT: TIME ON SORTIE: 02:30 TIME SEARCHING: 02:05

. UNIT: STATION NOYO RIVER, RESOURCE ID: MLB47 - 47271, RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 04:14 TIME SEARCHING: 02:17

. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 02:29 TIME SEARCHING: 02:31

. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 01:58 TIME SEARCHING: 02:37

. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: R6504, RISK ASSESSMENT: GREEN:18, TIME ON SORTIE: 02:29 TIME SEARCHING: 01:11

. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: R6508, RISK ASSESSMENT: GREEN:18,
TIME ON SORTIE: 01:20 TIME SEARCHING: 01:45
. UNIT: AIR STATION SACRAMENTO, RESOURCE ID: HC130H - 1715, RISK ASSESSMENT: TIME ON
SORTIE: 09:10 TIME SEARCHING: 08:40
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 09:39 TIME SEARCHING: 08:43
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:23 TIME SEARCHING: 08:50
. UNIT: STATION BODEGA BAY, RESOURCE ID: RBS - 25592, RISK ASSESSMENT: GREEN:18, TIME
ON SORTIE: 02:13 TIME SEARCHING: 01:45
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT:
GREEN:12, TIME ON SORTIE: 02:43 TIME SEARCHING: 02:08
. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: 6504, RISK ASSESSMENT: TIME ON
SORTIE: 12:08 TIME SEARCHING: 06:38
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 04:53 TIME SEARCHING: 05:31
. UNIT: AIR STATION LOS ANGELES, RESOURCE ID: HH65C - 6588, RISK ASSESSMENT: AMBER:34,
TIME ON SORTIE: 02:27 TIME SEARCHING: 02:54
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON
SORTIE: 04:45 TIME SEARCHING: 04:25
. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: 6508, RISK ASSESSMENT: TIME ON
SORTIE: 05:46 TIME SEARCHING: 05:25
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: TIME SEARCHING:
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 09:28 TIME SEARCHING: 08:14
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:08 TIME SEARCHING: 07:14
. UNIT: STATION MONTEREY, RESOURCE ID: MLB47 - 47224, RISK ASSESSMENT: TIME ON SORTIE:
TIME SEARCHING:
. UNIT: STATION MONTEREY, RESOURCE ID: MLB47 - 47224, RISK ASSESSMENT: GREEN:18, TIME
ON SORTIE: 07:35 TIME SEARCHING:
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 02:03 TIME SEARCHING: 02:30
. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47292, RISK ASSESSMENT: GREEN:22,
TIME ON SORTIE: 00:17 TIME SEARCHING: 00:07
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6509, RISK ASSESSMENT: TIME ON
SORTIE: 04:05 TIME SEARCHING: 03:00
6. MISLE CASE ID: 336081

<http://misleprod.osc.uscg.mil/web/desktop/Uscg.Osc.Misle.Infrastructure.Shell.application?workflow=107&entityId=336081>

P

FM: SECTOR SAN FRANCISCO

TO:

INFO:

BT

UNCLAS //N16130//

SUBJ: SEARCH AND RESCUE/OVERDUE VESSEL/USCGC HAWKSBILL/TENACIOUS/TENACIOUS

PERIOD: 290000Z JAN 07 - 022359Z NOV 22

1. SITUATION.

A. CURRENT STATUS: OPEN - SUSPENDED

B. NOTIFICATION: 29 JAN 2007 (b) (6), (b) (7)(C) , TELEPHONE CALL TO COAST GUARD

C. NARRATIVE:

D. INVOLVED SUBJECTS:

PERSON NAME: (b) (6), (b) (7)(C) DOB: , ROLE: OTHER

PERSON NAME: (b) (6), (b) (7)(C) DOB: (b) (6), (b) (7)(C) ROLE:

PERSON NAME: GRAY, JAMES, DOB: , ROLE: SUBJECT OF INVESTIGATION

PERSON NAME: (b) (6), (b) (7)(C) DOB: , ROLE: FACILITY EMPLOYEE

ORG. NAME: CALIFORNIA HIGHWAY PATROL, TEL: (707)5514200, ROLE: NOTIFIED PARTY

ORG. NAME: GOLDEN GATE BRIDGE SERGEANTS, TEL: (415)921-5858, ROLE: OTHER AGENCY INVESTIGATOR

ORG. NAME: US PARK POLICE, TEL: (415)561-5505, ROLE: OTHER AGENCY INVESTIGATOR

ORG. NAME: USCG AIR STATION SACRAMENTO, TEL: 916-643-7600, ROLE:

ORG. NAME: USCG AIR STATION SAN FRANCISCO, TEL: 415-876-2902, ROLE:

ORG. NAME: USCG AIR STATION SAN FRANCISCO, TEL: 415-876-2902, ROLE: WATCHSTANDER

ORG. NAME: USCG STATION BODEGA BAY, TEL: 707-875-3596, ROLE:

ORG. NAME: USCG STATION GOLDEN GATE, TEL: 415-331-8247, ROLE:

ORG. NAME: USCG STATION GOLDEN GATE, TEL: 415-331-8247, ROLE: WATCHSTANDER

ORG. NAME: USCG STATION SAN FRANCISCO, TEL: 415-399-3455, ROLE:

FACILITY NAME: GOLDEN GATE BRIDGE, FIN: Primary ID, TYPE: SITE OF INCIDENT

VESSEL NAME: USCGC HAWKSBILL, VIN: WPB87312, CALL SIGN: FLAG: UNITED STATES, GROSS

TONS: N/A LENGTH: CLASS/TYPE/SUBTYPE: WARSHIP/PATROL SHIP/GENERAL, LPOC: NPOC:

VESSEL NAME: TENACIOUS, VIN: 661459, CALL SIGN: FLAG: UNITED STATES, GROSS TONS: 17,

LENGTH: 39.5, CLASS/TYPE/SUBTYPE: RECREATIONAL/GENERAL/GENERAL, LPOC: NPOC:

VESSEL NAME: TENACIOUS, VIN: 661459, CALL SIGN: FLAG: UNITED STATES, GROSS TONS: 17,

LENGTH: 39.5, CLASS/TYPE/SUBTYPE: RECREATIONAL/GENERAL/GENERAL, LPOC: NPOC:

OTHER NAME: ACTIVITY PREDATES DATA FIELD REQUIREMENT., ROLE:

OTHER NAME: <NO SUBJECT>, ROLE:

E. WEATHER:

WEATHER DTTM: 28JAN2007 12:48:00(Z), WEATHER DESC: OFF SHORE SF AND FARRALON ISLS.,

LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR

TEMP: 55 F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT

(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION

SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL

DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:

FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:

SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 06:59:00(Z), WEATHER DESC: FARALLON ISLANDS, LOCATION: WEATHER

SOURCE: WIND SPEED: 5 KTS, WIND DIR: 330 T, GUST SPEED: 10 KTS, AIR TEMP: 50 F,

VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24

HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:

WATER TEMP: 50 F, WATER DEPTH: FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: 2 KTS, TIDAL

DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0

FT, WAVE DIR: 50 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:

SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER

SOURCE: WIND SPEED: 3 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR TEMP: 59 F,

VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):

PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER

TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER

SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,

WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,

WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: DRAKE'S BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:12:00(Z), WEATHER DESC: DRAKES BAY TO HALF MOON BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 7 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:29:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 4 KTS, WIND DIR: 270 T, GUST SPEED: 6 KTS, AIR TEMP: 51 F,
VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 50 F, WATER DEPTH: 5.0 FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: KTS, TIDAL DIR:
T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT,
WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 20:43:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 29JAN2007 22:00:00(Z), WEATHER DESC: IVO FARALLON ISLANDS AND SOUTH,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 40 T, GUST SPEED: KTS, AIR
TEMP: 63 F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: 30.00, SKY CONDITION: BROKEN, PRECIP
AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 22:20:00(Z), WEATHER DESC: OFFSHORE 30 MILES WEST OF PT REYES,
LOCATION: WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 00:38:00(Z), WEATHER DESC: OFF SHORE PESCADERO PT., LOCATION:
WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 320 T, GUST SPEED: KTS, AIR TEMP: 45 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 03:38:00(Z), WEATHER DESC: G-1, G-2, G-3, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 10 T, GUST SPEED: 20 KTS, AIR TEMP: 57 F,
VISIBILITY: 6.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: THIN SCATTERED, PRECIP AMT (LAST
24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE NORTH, LOCATION: WEATHER
SOURCE: WIND SPEED: 60 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE SOUTH TO MRY BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 90 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR
TEMP: 45 F, VISIBILITY: 1.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: FOG, WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 20:55:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 230 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 15.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 28JAN2007 12:48:00(Z), WEATHER DESC: OFF SHORE SF AND FARRALON ISLS.,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR
TEMP: 55 F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:29:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 4 KTS, WIND DIR: 270 T, GUST SPEED: 6 KTS, AIR TEMP: 51 F,
VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 50 F, WATER DEPTH: 5.0 FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: KTS, TIDAL DIR:
T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT,
WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 06:59:00(Z), WEATHER DESC: FARALLON ISLANDS, LOCATION: WEATHER
SOURCE: WIND SPEED: 5 KTS, WIND DIR: 330 T, GUST SPEED: 10 KTS, AIR TEMP: 50 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: 50 F, WATER DEPTH: FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: 2 KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0
FT, WAVE DIR: 50 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:12:00(Z), WEATHER DESC: DRAKES BAY TO HALF MOON BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 7 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 22:20:00(Z), WEATHER DESC: OFFSHORE 30 MILES WEST OF PT REYES,
LOCATION: WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 22:00:00(Z), WEATHER DESC: IVO FARALLON ISLANDS AND SOUTH,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 40 T, GUST SPEED: KTS, AIR
TEMP: 63 F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: 30.00, SKY CONDITION: BROKEN, PRECIP
AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 03:38:00(Z), WEATHER DESC: G-1, G-2, G-3, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 10 T, GUST SPEED: 20 KTS, AIR TEMP: 57 F,
VISIBILITY: 6.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: THIN SCATTERED, PRECIP AMT (LAST
24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 3 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: DRAKE'S BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 20:43:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE NORTH, LOCATION: WEATHER
SOURCE: WIND SPEED: 60 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE SOUTH TO MRY BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 90 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR
TEMP: 45 F, VISIBILITY: 1.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: FOG, WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 20:55:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 230 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 15.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 00:38:00(Z), WEATHER DESC: OFF SHORE PESCADERO PT., LOCATION:
WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 320 T, GUST SPEED: KTS, AIR TEMP: 45 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 17:00:00(Z), WEATHER DESC: OFF THE COAST OF SAN FRANCISCO,
LOCATION: WEATHER SOURCE: WIND SPEED: 8 KTS, WIND DIR: T, GUST SPEED: KTS, AIR TEMP:
F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 06:11:00(Z), WEATHER DESC: OFF THE COAST OF SAN FRANCISCO,
LOCATION: WEATHER SOURCE: WIND SPEED: 8 KTS, WIND DIR: T, GUST SPEED: KTS, AIR TEMP:
F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 05:25:00(Z), WEATHER DESC: WEST OF GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 8 KTS, WIND DIR: 220 T, GUST SPEED: KTS, AIR TEMP: F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 3.0 FT, WAVE
DIR: 60 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 06:04:00(Z), WEATHER DESC: 10 NM WEST OF GGB, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 270 T, GUST SPEED: KTS, AIR TEMP: 50 F,
VISIBILITY: 12.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: SCATTERED, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: 51 F, WATER DEPTH: FT ABOVE MLLW, TIDE: SLACK AFTER EBB, TIDAL SPEED: KTS,
TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE
HT: 2.0 FT, WAVE DIR: 90 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL
PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 03:40:00(Z), WEATHER DESC: K-1 SEARCH AREA, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: T, GUST SPEED: 15 KTS, AIR TEMP: F, VISIBILITY:
10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: PRECIP AMT (LAST 24 HRS): PRECIPITATION
DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER TEMP: F, WATER
DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER
DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 4.0 FT, WAVE DIR: T, WAVE PERIOD:
SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 16:10:00(Z), WEATHER DESC: ON SCENE, LOCATION: WEATHER SOURCE:
WIND SPEED: 10 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR TEMP: 46 F, VISIBILITY: 25.0
NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 31JAN2007 06:00:00(Z), WEATHER DESC: 15NM WEST OF NA BUOY, LOCATION:
WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 80 T, GUST SPEED: KTS, AIR TEMP: F,
VISIBILITY: 6.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 1.0 FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 4.0 FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 16:19:00(Z), WEATHER DESC: HALF MOON BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 6 KTS, WIND DIR: 270 T, GUST SPEED: KTS, AIR TEMP: F, VISIBILITY:
10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: SCATTERED, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0 FT, WAVE DIR:
90 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 13:09:00(Z), WEATHER DESC: GOLDEN GATE TO BODEGA BAY, LOCATION:
WEATHER SOURCE: WIND SPEED: 6 KTS, WIND DIR: 240 T, GUST SPEED: KTS, AIR TEMP: F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: SCATTERED, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0 FT, WAVE
DIR: 90 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 17:04:00(Z), WEATHER DESC: HUMBOLDT AND MENDOCINO COUNTY COAST
LINE, LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: T, GUST SPEED: KTS,
AIR TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 8.0 FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 17:09:00(Z), WEATHER DESC: HUMBOLDT AND DEL NORTE COAST LINE,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 8.0 FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 15:05:00(Z), WEATHER DESC: SEARCH AREA K-2, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 300 T, GUST SPEED: KTS, AIR TEMP: 55 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: RAIN SHOWERS, VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 16:43:00(Z), WEATHER DESC: TOMALES BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 1 KTS, WIND DIR: T, GUST SPEED: KTS, AIR TEMP: F, VISIBILITY:
7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: PRECIP AMT (LAST 24 HRS): PRECIPITATION
DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER TEMP: F, WATER
DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER
DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 3.0 FT, WAVE DIR: 120 T, WAVE PERIOD:
SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:07:00(Z), WEATHER DESC: GG BRIDGE TO NORTH OF PT. REYES,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 310 T, GUST SPEED: KTS, AIR
TEMP: 50 F, VISIBILITY: NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01JAN2007 17:04:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 230 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 20.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:06:00(Z), WEATHER DESC: COASTLINE - VENTURA COUNTY TO SAN
SIMEON, LOCATION: WEATHER SOURCE: WIND SPEED: 12 KTS, WIND DIR: 230 T, GUST SPEED: 18
KTS, AIR TEMP: 58 F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR,
PRECIP AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER
CONDITION SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED:
KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER:
WAVE HT: FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL
PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 20:55:00(Z), WEATHER DESC: IVO FARALLONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 340 T, GUST SPEED: KTS, AIR TEMP: 50 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:40:00(Z), WEATHER DESC: AREA N-2, LOCATION: WEATHER SOURCE:
WIND SPEED: 15 KTS, WIND DIR: 300 T, GUST SPEED: KTS, AIR TEMP: 55 F, VISIBILITY: NM,
SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24 HRS): PRECIPITATION
DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER TEMP: F, WATER
DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER
DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T, WAVE PERIOD:
SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:28:00(Z), WEATHER DESC: ON SCENE, LOCATION: WEATHER SOURCE:
WIND SPEED: 10 KTS, WIND DIR: 350 T, GUST SPEED: KTS, AIR TEMP: 56 F, VISIBILITY: 10.0
NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 01FEB2007 20:25:00(Z), WEATHER DESC: MONTEREY BAY TO PT SUR, LOCATION:
WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 330 T, GUST SPEED: 10 KTS, AIR TEMP: 54 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 02FEB2007 16:15:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 90 T, GUST SPEED: KTS, AIR TEMP: F, VISIBILITY:
5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: HAZE, WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 03FEB2007 15:28:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 4 KTS, WIND DIR: 240 T, GUST SPEED: KTS, AIR TEMP: 51 F,
VISIBILITY: 4.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: HAZE, WATER CONDITION SOURCE:
WATER TEMP: 54 F, WATER DEPTH: 79.0 FT ABOVE MLLW, TIDE: SLACK AFTER EBB, TIDAL SPEED:
KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER:
WAVE HT: FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 2.0 FT, SWELL DIR: 240 T,
SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 03FEB2007 15:28:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 4 KTS, WIND DIR: 240 T, GUST SPEED: KTS, AIR TEMP: 51 F,
VISIBILITY: 4.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: HAZE, WATER CONDITION SOURCE:
WATER TEMP: 54 F, WATER DEPTH: 79.0 FT ABOVE MLLW, TIDE: SLACK AFTER EBB, TIDAL SPEED:
KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER:
WAVE HT: FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 2.0 FT, SWELL DIR: 240 T,
SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

2. ACTION TAKEN:

290435Z JAN07: INITIAL NOTIFICATION - RCVD REPORT OF A THE 40 FT S/V TENACIOUS OVERDUE
ON A TRIP FROM SAN FRANCISCO TO THE FARALLON ISLANDS.

290436Z JAN07: STA GG REPORTS ISSUING UMIB.

290535Z JAN07: RCVD A RPT VIA L/L OF A 42 FT S/V OVERDUE FROM A ROUND TRIP VOYAGE FROM
SAN FRANCISCO'S GAS HOUSE COVE MARINA TO THE FARALLONS ISLANDS. THE VSL 'TENACIOUS'
DEPARTED SAN FRANCISCO BTWN 0730 AND 0800 PST ON SUNDAY AND WAS EN ROUTE THE FARALLON
ISLANDS TO SPREAD THE ASHES OF THE OPERATOR'S DECEASED MOTHER. A SAIL PLAN PROVIDED BY
THE OPERATOR TO HIS WIFE INDICATED THE VOYAGE WOULD END AT GAS HOUSE COVE MARINA LATER
THE SAME DAY. THE LAST KNOWN CONTACT WITH THE VESSEL WAS AT APPROX 1030 PST WHEN THE
OPERATOR MADE A MOBILE PHONE CALL TO HIS WIFE. DURING THE CONVERSATION THE OPERATOR
STATED HE WAS AT THE LAST SAN FRANCISCO CHANNEL MARKER, APPROX 10 NM FROM THE FARALLON
ISLANDS. STA GOLDEN GATE ATTEMPTED TO HAIL THE 'TENACIOUS' ON VHF-FM CH 16 AND MADE
REPEATED ATTEMPTS TO CALL THE MOBILE PHONE WHICH WAS RPTD TO BE O/B W/NEGRES.

290535Z JAN07: REQUESTED TIME

290549Z JAN07: COMMENCED PRECOMS AND EXCOMS.

290554Z JAN07: AFTER CONFERRING WITH STA GG, DIRECTED THEM TO LAUNCH.

290610Z JAN07: NOTIFIED NPS AND REQUESTED SHORE BASED UNITS ASSIST BY SEARCHING THE
MARIN AND SAN FRANCISCO COASTLINES..

290615Z JAN07: BRIEFED D11, REQUESTED TO DIVERT C-130 UPON COMPLETION OF CURRENT SAR
CASE. D11 GRANTED.

290620Z JAN07: ISSUED UMIB ON VHF-FM CH 16

290630Z JAN07: ISSUED UMIB

290650Z JAN07: ISSUED UMIB

290656Z JAN07: LAUNCH TIME AND LOCATION

290656Z JAN07: MLB 47292 U/W, COMMENCED TS FROM GAS HOUSE COVE MARINA TO THE FARALLON
ISLANDS

290659Z JAN07: ON SCENE/CSP TIME AND LOCATION

290718Z JAN07: DIVERTED C-130, PASSED SAP. LAUNCHED ASSF HELO FOR SEARCH, PASSED A-1.

290740Z JAN07: VTS NOTIFIED MLB 47292 OF A RADAR CONTACT 10 NM W OF THE MLB'S LOCATION
IN APPROX POS: 37-42.5 N, 122-54 W.

290743Z JAN07: CG 1716 REPORTS O/S SEARCH AREA, COMMENCING A-1 SEARCH.
290802Z JAN07: ISSUED UMIB
290810Z JAN07: MLB 47292 RPTD VTS CONTACT IS A COMMERCIAL FISHING VESSEL. MLB CONTINUING
ASSIGNED TS
290825Z JAN07: C-130 O/S AT SEARCH AREA
290831Z JAN07: MLB 47292 COMPLETED TS AT MAINTOP BAY W/NEGRES. SMC DIRECTED MLB TO
PROCEED 5 NM S OF THE FARALLON ISLANDS AND COMPLETE A TSR TO SAN FRANCISCO BAY.
290835Z JAN07: ISSUED UMIB
290847Z JAN07: R1716 REPORTS A-1 COMPLETE, PASSED A-2.
290849Z JAN07: NOTIFIED SFPD
290905Z JAN07: ISSUED UMIB
290930Z JAN07: R1716 SEARCH AREAS COMPLETE, DEPARTING SCENE.
290946Z JAN07: NOTIFIED MCSO
290958Z JAN07: ISSUED UMIB
291014Z JAN07: MLB 47292 COMPLETED ASSIGNED TSR AT POINT BONITA. SMC DIRECTED MLB TO
COMPLETE A SECOND TSR FROM POINT BONITA TO DUXBURY POINT.
291032Z JAN07: C-130 COMPLETED ASSIGNED SEARCH, RTB.
291035Z JAN07: ISSUED UMIB
291054Z JAN07: SFPD COMPLETED SEARCH OF GAS HOUSE COVE AND SAN FRANCISCO MARINAS
W/NEGRES. PATROL UNITS LOCATED SUBJECT'S VEHICLE IN THE MARINA PARKING LOT.
291100Z JAN07: DEPART TIME AND LOCATION
291107Z JAN07: SMC ASSUMES UMIB BROADCAST
291110Z JAN07: MLB 47292 M/S
291110Z JAN07: SORTIE END TIME AND LOCATION
291156Z JAN07: CGC HAWKSBILL REPORTS LAUNCHING SLDMB, ID #53152, IN POSITION 37-42.027
N, 122-52.845 W, THEY HAVE COMPLETED A-4 WITH NEGRES.
291500Z JAN07: MARINER IS PRESUMED TO BE MISSING/LOST AS THE MASTER OF THE S/V TENACIOUS
WHICH HAS NOT BEEN HEARD OF SINCE IT LEFT PORT ON JANUARY 29, 2007.

INJURY/DEATH NARRATIVE(S):

GRAY, JAMES: SEE EVIDENCE FOR COMPLETE SUMMARY.

291524Z JAN07: LAUNCH TIME AND LOCATION

291524Z JAN07: MLB 47245 U/W FOR FIRST LIGHT SEARCH OF SAN FRANCISCO MARINAS AND
ANCHORAGES.

291524Z JAN07: ON SCENE/CSP TIME AND LOCATION

291524Z JAN07: REQUESTED TIME

291530Z JAN07: DIRECTED STA GG TO CONDUCT PRECOMMS/EXCOMMS AGAIN DUE TO FIRST LIGHT, THE
A-3 SEARCH PASSED EARLIER WAS NEGRES.

291547Z JAN07: MLB 47245 COMPLETED SHORELINE SEARCH OF ANGEL ISLAND STATE PARK W/NEGRES

291550Z JAN07: REQUESTED TIME

291602Z JAN07: LAUNCH TIME AND LOCATION

291604Z JAN07: MLB 47245 COMPLETED SEARCH OF GAS HOUSE COVE MARINA W/NEGRES

291605Z JAN07: REQUESTED STA SF TO BEGIN PRECOMMS/EXCOMMS AND TO GET U/W TO SEARCH THE
AREA GOING FROM THE SAN FRANCISCO WATEFRONT DOWN TO THE SAN FRANCISCO BOAT WORKS, WHERE
THE SUBJECT'S WIFE MENTIONED HE SOMETIMES GOES TO GET HIS BOAT FIXED.

291605Z JAN07: REQUESTED TIME

291612Z JAN07: ON SCENE/CSP TIME AND LOCATION

291616Z JAN07: MLB 47245 COMPLETED SEARCH OF SAN FRANCISCO MARINA W/NEGRES

291620Z JAN07: REQUESTED TIME

291625Z JAN07: LAUNCH TIME AND LOCATION

291629Z JAN07: ON SCENE/CSP TIME AND LOCATION

291648Z JAN07: STA GG REPORTS PRECOMMS/EXCOMMS HAVE NEGRES.

291650Z JAN07: LAUNCH TIME AND LOCATION

291721Z JAN07: (b) (6), (b) (7)(C) (b) (6), (b) (7)(C) OF MR. GREY, REPORTED LAST CONVERSATION WITH HIM
WAS AT 1038U ON 28 JAN.

291725Z JAN07: ON SCENE/CSP TIME AND LOCATION

291727Z JAN07: MLB 47245 COMPLETED SEARCH OF CORINTHIAN AND SAN FRANCISCO YACHT HARBORS
W/NEGRES

291735Z JAN07: SMC DIRECTED MLB 47245 TO INVESTIGATE A DEBRIS FIELD IN POS: 37-45.99 N,
122-30.79 W.

291740Z JAN07: C-130 COMMENCED C-1 SEARCH, NEGRES.

291740Z JAN07: RAN CASP DRIFT FOR SEC SF. DRIFT SSW OF LKP.

291741Z JAN07: CGC SOCKEYE COMMENCED C-5 SEARCH, NEGRES.

291745Z JAN07: MLB 47245 O/S WITH RPTD DEBRIS. MLB RPTS A SMALL SKIFF WITH A LOA OF LESS THAN 15 FT WASHED ASHORE IVO THE CLIFFHOUSE RESTAURANT. EXCESSIVE MARINE GROWTH IS VISIBLE ON UNDERSIDE OF HULL AND THERE ARE NO SIGNS OF RECENT USE. COMCEN NOTIFIED NPS FOR FOLLOW-UP AND MLB 47245 DEPARTED SCENE.

291750Z JAN07: R6516 REPORTS B-3 SEARCH COMPLETE WITH NEGRES, COMMENCING C-2 SHORELINE SEARCH.

291800Z JAN07: CGC HAWKSBILL COMPLETES B-2 AND COMMENCED C-4 SEARCH.

291810Z JAN07: PASSED ALCO-85 C-8, NEGRES.

291817Z JAN07: MLB 47245 COMPLETED SEARCH OF THE RICHARDSON BAY ANCHORAGE W/NEGRES.

291820Z JAN07: DEPART TIME AND LOCATION

291820Z JAN07: STA SF REPORTS BOTH SEARCHES COMPLETE WITH NEGRES, RELEASED BY SECTOR SF.

291822Z JAN07: PASSED C-7 TO CGC DORADO.

291825Z JAN07: DEPART TIME AND LOCATION

291828Z JAN07: SORTIE END TIME AND LOCATION

291830Z JAN07: REQUESTED TIME

291837Z JAN07: LAUNCH TIME AND LOCATION

291840Z JAN07: SORTIE END TIME AND LOCATION

291850Z JAN07: (b) (6), (b) (7)(C) REPORTS THAT HE HAS GONE TO BODEGA BAY FOR RECREATION IN THE PAST.

291850Z JAN07: MLB 47245 COMPLETED SEARCH OF AQUATIC PARK AND HYDE STREET MARINA W/NEGRES

291854Z JAN07: STA GG MLB SEARCHED ALL LOCAL MARINAS WITH NEGRES AND IS GOING TO CONDUCT A SHORELINE SEARCH UP TO DRAKE'S BAY.

291855Z JAN07: BRIEFED STA BB, DIRECTED THEM TO START PRECOMMS/EXCOMMS.

291855Z JAN07: REQUESTED TIME

291855Z JAN07: SMC DIRECTED MLB 47245 TO CONDUCT A SHORELINE SEARCH FROM POINT BONITA TO POINT REYES

291900Z JAN07: LAUNCH TIME AND LOCATION

291901Z JAN07: R6534 A/B FOR D-1/D-4 SEARCH, BOTH SEARCHES NEGRES DUE TO HELO TURNAROUND FOR FUEL LEAK.

291905Z JAN07: ON SCENE/CSP TIME AND LOCATION

291906Z JAN07: R6534 IS RETURNING TO BASE DUE TO A POSSIBLE FUEL LEAK O/B, THEY NOTIFY WHEN LANDING THAT THEY ARE IN "C" FOR THREE HOURS. NOTIFIED SDO/D11.

291914Z JAN07: SORTIE END TIME AND LOCATION

291917Z JAN07: BRIEFED D11.

291934Z JAN07: ALCO 85 REPORTS C-8 SEARCH COMPLETE, NEGRES.

292005Z JAN07: R1716 THAT WAS A/B FOR D-3 SEARCH REPORTS SEARCH COMPLETE WITH NEGRES, COMMENCING E-1.

292010Z JAN07: MS. (b) (6), (b) (7)(C) REPORTS THAT THE VESSEL IS NOT A WHITE VESSEL WITH WHITE TRIM BUT IS A RED VESSEL WITH A BLACK MAST.

292011Z JAN07: UPDATED CASP DRIFT FOR SUBSEQUENT SEARCH.

292015Z JAN07: DEPART TIME AND LOCATION

292015Z JAN07: SORTIE END TIME AND LOCATION

292020Z JAN07: MLB 47245 COMPLETED ASSIGNED SHORELINE SEARCH W/NEGRES. SMC PROVIDED NO FURTHER TASKING AND MLB RTB.

292038Z JAN07: SMC UPDATED S/V DECRPTION BASED ON INTERVIEW WITH THE OPERATOR'S WIFE. VESSEL IS 42 FT, RED HULL, BLACK MAST. NO MAKE/MODEL TYPE PROVIDED.

292043Z JAN07: LAUNCH TIME AND LOCATION

292043Z JAN07: ON SCENE/CSP TIME AND LOCATION

292043Z JAN07: RB-S 25531 U/W TO RE-CHECK SAN FRANCISCO MARINAS AND ANCHORAGES WITH UPDATED VESSEL DESCRIPTION.

292043Z JAN07: REQUESTED TIME

292052Z JAN07: DEPART TIME AND LOCATION

292053Z JAN07: REQUESTED TIME

292102Z JAN07: SORTIE END TIME AND LOCATION

292117Z JAN07: LAUNCH TIME AND LOCATION

292118Z JAN07: STA GG REPORTS NO OTHER VESSELS AT GAS HOUSE COVE WHICH COULD MATCH THE DESCRIPTION OF THE OVEDUE VESSEL. R1716 REPORTS E-1 COMPLETE, COMMENCING E-2.

292150Z JAN07: REQUESTED TIME

292152Z JAN07: MLB 47245 M/S

292200Z JAN07: ON SCENE/CSP TIME AND LOCATION

292209Z JAN07: LAUNCH TIME AND LOCATION

292216Z JAN07: DEPART TIME AND LOCATION

292216Z JAN07: RB-S 25531 COMPLETED SEARCH OF MARINAS W/NEGRES
292216Z JAN07: SORTIE END TIME AND LOCATION
292220Z JAN07: ON SCENE/CSP TIME AND LOCATION
292245Z JAN07: R6534 REPORTS 4 RED-HULLED VESSELS IN RICHARDSON'S BAY, STA GG REPLIES
THAT THOSE VESSELS HAVE BEEN THERE ALL DAY AND NONE ARE IN DISTRESS. BOTH F-1 AND F-2
SEARCHES ARE COMPLETE WITH NEGRES.
292340Z JAN07: DEPART TIME AND LOCATION
292340Z JAN07: SORTIE END TIME AND LOCATION
300011Z JAN07: UPDATED CASP DRIFT.
300019Z JAN07: LAUNCH TIME AND LOCATION
300035Z JAN07: DEPART TIME AND LOCATION
300038Z JAN07: ON SCENE/CSP TIME AND LOCATION
300040Z JAN07: BRIEFED CDR (b) (6), (b) (7)(C) DRMC, AND CAPT KAUP, DRM, ON SECTORS SEARCH
EFFORTS THUS FAR.
300056Z JAN07: SORTIE END TIME AND LOCATION
300116Z JAN07: R1716 REPORTS E-2 COMPLETE, RTB. CGC DORADO REPORTS C-7 COMPLETE NEGRES.
300140Z JAN07: DEPART TIME AND LOCATION
300209Z JAN07: BRIEFED ASSACTO OF G-1, G-2, AND G-3 SEARCHES, THEY WILL BE LAUNCHING THE
CASPER C-130.
300226Z JAN07: DEPART TIME AND LOCATION
300230Z JAN07: REQUESTED TIME
300236Z JAN07: SORTIE END TIME AND LOCATION
300249Z JAN07: SORTIE END TIME AND LOCATION
300257Z JAN07: LAUNCH TIME AND LOCATION
300338Z JAN07: ON SCENE/CSP TIME AND LOCATION
300510Z JAN07: ISSUED SAFETYNET'S, MRN #767249, AOR-W, 300NM, EVERY 4 HRS. MRN #767414,
POR, 300NM, EVERY 4 HRS, BOTH AT 36N 128W.
300520Z JAN07: SPOKE WITH CDR (b) (6), (b) (7)(C) AT A/S SACTO. ALL FLIGHTS HAVE USED CASPER. FROM
300400U UNTIL 300700U CREW WILL BE BAGGED. CAN SUPPORT ANOTHER SORTIE A.M. OF 30JAN.
300607Z JAN07: SPOKE WITH CONTROLLER AT SEC LA. WILL ISSUE UMIB EVERY 2 HRS USING
SAFETYNET CGMS MESSAGE I FORWARDED TO THEM AND SEC SF.
300610Z JAN07: CALL FROM SEC SF. STATED A WOMEN CALLED FROM HOME AT STINSON BEACH, SAID
SHE SAW A RED SAIL BOAT FROM HER WINDOW HEADING NORTH SUNDAY AFTERNOON.
300630Z JAN07: (b) (6), (b) (7)(C) WAS WATCHING THE NEWS AND STATED HE NOTICED A RED HULL
S/V HEADING NORTH ALONG THE COASTLINE APPROXIMATELY 8:30-9:00 FROM HIS HOME ON MUIR
BEACH.
300632Z JAN07: REQUEST GROUP HB ISSUE UMIB 1 EVERY HOUR BASED ON POSSIBLE NEW INFO OF A
RED HULL S/V SEEN TRANSITTING NORTH.
300633Z JAN07: PHONED GRU HB, THEY WILL RUN UMIB EVERY 2 HRS. ALSO THEY WILL HAVE THEIR
STA'S CONDUCT PRECOMM'S IN THE MORNING.
300635Z JAN07: BRIEFED D11 ON NEW INFO OF A RED HULL S/V SEEN HEADING NORTHL YESTERDAY.
300745Z JAN07: BRF'D HEAD QUARTERS CC ON CASE. WILL FORWARD POWER POINT SLIDES WHEN
FINISHED.
301011Z JAN07: DEPART TIME AND LOCATION
301037Z JAN07: CG 1715 COMPLETE ASSIGNED SEARCHES (G-1, G-2, G-3) WITH NEGRES.
301115Z JAN07: SORTIE END TIME AND LOCATION
301416Z JAN07: PASSED SEARCH PATTERNS FOR HEL0/C-130.
301514Z JAN07: LAUNCH TIME AND LOCATION
301515Z JAN07: REQUESTED TIME
301522Z JAN07: ON SCENE/CSP TIME AND LOCATION
301541Z JAN07: R6516 O/S C/S FOR H-3 SEARCH.
301627Z JAN07: LAUNCH TIME AND LOCATION
301644Z JAN07: R6516 REPORTS THAT FROM PT. REYES DOWN TO JUST BEFORE MONTEREY BAY THERE
IS A THICK FOG BANK THAT THEY ARE UNABLE TO SEE PAST, THEY ARE ABOVE 1000FT AND THEY ARE
ABOVE THE CLOUD BANK USING RADAR TO DETECT ANY VESSELS.
301700Z JAN07: ON SCENE/CSP TIME AND LOCATION
301710Z JAN07: DEPART TIME AND LOCATION
301713Z JAN07: R6516 REPORTS NEGRES FOR H-3, RTB.
301714Z JAN07: CAMSPAC NOTIFIED SCC THAT R1715 IS O/S C/S H-1 ATT.
301740Z JAN07: LAUNCH TIME AND LOCATION
301740Z JAN07: REQUESTED TIME
301741Z JAN07: SORTIE END TIME AND LOCATION
301746Z JAN07: NOTIFIED STA BB TO CONDUCT PRECOMMS/EXCOMMS NOW AND AT SUNSET. PASSED H

-2 SEARCH TO CGC SOCKEYE.

301749Z JAN07: NOTIFIED STA GG TO COMPLETE PRECOMS/EXCOMMS NOW AND AT SUNSET.

301755Z JAN07: NOTIFIED STA SF TO COMPLETE PRECOMS/EXCOMMS NOW AND AT SUNSET.

301800Z JAN07: ON SCENE/CSP TIME AND LOCATION

301845Z JAN07: DEPART TIME AND LOCATION

301845Z JAN07: SORTIE END TIME AND LOCATION

302016Z JAN07: RECEIVED A CALL FROM THE CHIEF OF THE CALIFORNIA INFORMATION OFFICE, 916-739-7643, REGARDING THE USE OF FRENCH SCIENCE SATELLITES AND THEIR FOOTPRINTS TO RECEIVE AN IMAGE OF THE SEARCH AREA. THIS WOULD BE IN CONJUNCTION WITH THE USGS, UNIVERSITY OF SANTA BARBARA, THE ALASKA SAR FACILITY, AND FUNDED HOPEFULLY BY MICROSOFT. IF APPROVED, HE WILL COORDINATE IT AND SEND US A PICTURE OF THE AREA, SHOWING ALL POSSIBLE VESSELS PENDING THE SATELLITE PHOTO. BRIEFED SDO/LCDR (b) (6), (b) (7)(C) APPROVED.

302020Z JAN07: CGC DORADO INFORMED THEY ARE O/S COMMENCING H-4 SEARCH PASSED EARLIER.

302045Z JAN07: LAUNCH TIME AND LOCATION

302045Z JAN07: REQUESTED TIME

302055Z JAN07: ON SCENE/CSP TIME AND LOCATION

302122Z JAN07: NOTIFIED BY COC TO CONTACT GROUP HUMBOLDT BAY AND DIRECT THEM WITH D11 APPROVAL TO LAUNCH HELOS TO COMMENCE A SHORELINE NORTHERLY SEARCH.

302145Z JAN07: REQUESTED TIME

302250Z JAN07: DEPART TIME AND LOCATION

302310Z JAN07: LAUNCH TIME AND LOCATION

302315Z JAN07: SORTIE END TIME AND LOCATION

302322Z JAN07: DEPART TIME AND LOCATION

302345Z JAN07: REQUESTED TIME

302350Z JAN07: ON SCENE/CSP TIME AND LOCATION

310016Z JAN07: ON SCENE/CSP TIME AND LOCATION

310025Z JAN07: PASSED J-2 SEARCH TO ASSF.

310142Z JAN07: DEPART TIME AND LOCATION

310142Z JAN07: SORTIE END TIME AND LOCATION

310154Z JAN07: PASSED K-1 SEARCH PATTERN TO AIR STATION SACRAMENTO FOR C-130.

310155Z JAN07: DEPART TIME AND LOCATION

310241Z JAN07: SORTIE END TIME AND LOCATION

310253Z JAN07: LAUNCH TIME AND LOCATION

310326Z JAN07: (b) (6), (b) (7)(C) CALLED AND STATED THAT HE WAS CRAB POTTING AND FOUND A SUSPICIOUS S/V 4 NM SSW OF DOUBLE PT. HE DID NOT THINK ANYTHING OF IT UNTIL HE SAW THE NEWS THIS EVENING. HE STATED THAT HE SAW SUBJ VSL BETWEEN 0900 AND 1100. DRIFTED LKP FROM 0900 UNTIL NOW AND GENERATED SEARCH PATTERN FOR ASSF AND STA GG.

310330Z JAN07: RCVD C-130 FLIGHT SORTIE FOR ACFT 1715.

310330Z JAN07: REQUESTED TIME

310340Z JAN07: ON SCENE/CSP TIME AND LOCATION

310430Z JAN07: C-130 FOUND AN UNIDENTIFIED OBJECT IN THE WATER IN PSN 39-29N 124-10W. BRIEFED SECTOR HUMBOLDT BAY TO LAUNCH STA NOYO RIVER.

310446Z JAN07: REQUESTED TIME

310447Z JAN07: FAXED ASSF SEARCH PATTERN L1.

310455Z JAN07: REQUESTED TIME

310500Z JAN07: REQUESTED TIME

310506Z JAN07: FAXED STA GG L-2 SEARCH.

310506Z JAN07: LAUNCH TIME AND LOCATION

310515Z JAN07: LAUNCH TIME AND LOCATION

310525Z JAN07: ON SCENE/CSP TIME AND LOCATION

310530Z JAN07: LAUNCH TIME AND LOCATION

310600Z JAN07: ON SCENE/CSP TIME AND LOCATION

310604Z JAN07: ON SCENE/CSP TIME AND LOCATION

310604Z JAN07: STA NOYO RIVER ARRIVED O/S PSN WHERE THE C130 NTFD THEY HAD A UNIDENTIFIED OBJECT ON THEIR RADAR. THE BOAT CREW HAS NEGATIVE SIGHTINGS, REQ THE C130 TRY TO RELOCATE OBJECT.

310608Z JAN07: REQUESTED TIME

310652Z JAN07: R6534 COMPLETED ASSIGNED SEARCH (L-1) W/ NEGATIVE SIGHTINGS OF ANY VESSELS IN THE AREA.

310655Z JAN07: DEPART TIME AND LOCATION

310700Z JAN07: C130H-1703 DEPLOYED A MARK 25 IN THE PSN THEY HAVE A UNIDENTIFIED OBJECT WEST OF NOYO RIVER.

310700Z JAN07: REQUESTED TIME

310705Z JAN07: STA NOYO RIVER HAS NEGATIVE SIGHTINGS OF ANY VESSELS AND NO RADAR CONTACTS IN THE VICINITY OF THE MARK 125. COMMENCING EXPANDING SQUARE.

310722Z JAN07: DEPART TIME AND LOCATION

310723Z JAN07: SORTIE END TIME AND LOCATION

310730Z JAN07: STA GG MLB COMPLETED ASSIGNED SEARCH (L-2) W/ NEGATIVE SIGHTINGS.

310750Z JAN07: REQUEST D11 TO DRIFT PSN MR (b) (6), (b) (7)(C) SAW A S/V ON THE MORNING OF 30 JAN FOR FIRST LIGHT SEARCH. UTILIZING CASP, SCC ALSO DRIFTED SAID PSN W/C2PC.

310800Z JAN07: STA NOYO RIVER MLB COMPLETED EXPANDING SQUARE WITH NEGATIVE SIGHTINGS OR RADAR CONTACTS. RTB. BOAT CREW BELIEVES THE C130 PICKED UP A WHALE ON THEIR RADAR AS THE UNIDENTIFIED OBJECT, THERE ARE MANY NORMALLY IN THE AREA.

310817Z JAN07: DEPART TIME AND LOCATION

310835Z JAN07: SORTIE END TIME AND LOCATION

310920Z JAN07: SORTIE END TIME AND LOCATION

311034Z JAN07: FAXED 311515ZJAN07 FIRST LIGHT SEARCHES TO ASSF & AIRSTA SAC.

311222Z JAN07: DEPART TIME AND LOCATION

311225Z JAN07: C130 COMPLETED K-1 W/NEGRES.

311256Z JAN07: SORTIE END TIME AND LOCATION

311330Z JAN07: CONDUCTED TIME SPEED AND DISTANCE CALCULATIONS FOR THE TWO UNKNOWN RADAR CONTACTS. THE C-130 REPORTED ONE CONTACT AT 31 JAN 0400Z IN POSITION 39-29N 124-14W AND THE SECOND POSITION AT 310700Z IN POSTION 39-33N 124-22.2W. IT APPEARS WHAT EVER THE C-130 MADE CONTACT WITH IS TRAVELING AT 2.4 KTS / 300T. I ALSO DR'D OUT A THIRD POSTION TO THE C-130 ONSCENE TIME. DIRECTED THE C-130 TO FLY OVER ALL THREE POSITIONS BEFORE THEY COMMENCE THEIR ASSIGNED SEARCH.

311335Z JAN07: TASKED HUMBOLDT BAY WITH HELO M-3 SEARCH.

311343Z JAN07: RECEIVED K-1 SEARCH TIMES FOR CG 1703. SEARCH 100% COMPLETE NEGRES.

311345Z JAN07: REQUESTED TIME

311402Z JAN07: ADVISED THAT CG 1715 ABOUT TO BE AIRBORNE FOR FIRST LIGHT SRCH, ALSO 1703 WILL BE GOING UP TO CONDUCT A SRCH.

311445Z JAN07: LAUNCH TIME AND LOCATION

311505Z JAN07: ON SCENE/CSP TIME AND LOCATION

311550Z JAN07: TASKED THE FOLLOWING STATION WITH PRE/EXCOMS: STA SF, STA GG, STA BB, STA MT.

311600Z JAN07: REQUESTED TIME

311601Z JAN07: LAUNCH TIME AND LOCATION

311606Z JAN07: LAUNCH TIME AND LOCATION

311610Z JAN07: ON SCENE/CSP TIME AND LOCATION

311619Z JAN07: ON SCENE/CSP TIME AND LOCATION

311628Z JAN07: CALLED MR GRAY CELL PHONE. NO ANSWER. LEFT MESSAGE.

311636Z JAN07: LAUNCH TIME AND LOCATION

311636Z JAN07: REQUESTED TIME

311657Z JAN07: CALLED CINGULAR WIRELESS FOR CELL PHONE ACTIVITY. THE CELL PHONE COMPANY HAS NO OUTGOING CALL ACTIVITY SINCE SUNDAY.

311704Z JAN07: LAUNCH TIME AND LOCATION

311704Z JAN07: ON SCENE/CSP TIME AND LOCATION

311704Z JAN07: REQUESTED TIME

311709Z JAN07: LAUNCH TIME AND LOCATION

311709Z JAN07: ON SCENE/CSP TIME AND LOCATION

311709Z JAN07: REQUESTED TIME

311724Z JAN07: IRT 1330 ENTRY; CG 1715 REPORTS NEGRES WITH THE THREE POSITION THEY OVER FLEW.

311728Z JAN07: ON SCENE/CSP TIME AND LOCATION

311740Z JAN07: CALLED FARRALON ISLAND REACHERS. ONE OF THE INTERN RESEARCHER REPORTED OBSERVING A VESSEL MATCHING THE DISCRIPTION OF THE S/V TENACIOUS. THE REPORT IS THAT THE INTERE SAW THE S/V TENACIOUS ON THE WEST SIDE OF THE ISLANDS HEADING NORTH. THE INTER WILL CALL THE COMMAND CENTER.

311750Z JAN07: DEPART TIME AND LOCATION

311750Z JAN07: RESCUE 6509, AT THE END OF THEIR SEARCH LOCATED A 5 TO 6 FT RED CLYENDER

WASHED UP ON SHORE IN POSITION: 38-01.852N 122-56.525W, ON THE SOUTH SIDE OF PT RAYES. THE PILOT SAYS IT ALMOST LOOKS LIKE A LIFE RAFT SYLYNDER BUT THE PILOT CAN NOT BE SHORE.

311754Z JAN07: DEPART TIME AND LOCATION

311755Z JAN07: BRIEFED STATION GOLDEN GATE. TASKED THE STATION TO HAVE PT RAYES NATIONAL PARKS RANGER TO INVESTIGATE.

311812Z JAN07: OYSTER POINT MARINA REPORTS THEY HAVE TWO BOATS THAT WILL SEARCH THE SOUTH SAN FRANCISCO BAY.

311815Z JAN07: DEPART TIME AND LOCATION

311829Z JAN07: SORTIE END TIME AND LOCATION

311830Z JAN07: SORTIE END TIME AND LOCATION

311836Z JAN07: SORTIE END TIME AND LOCATION

311840Z JAN07: IRT 1750Z ENTRY: STATION GOLDEN GATE IS UNABLE TO GET IN CONTACT WITH ANYONE WHO CAN GO DOWN TO THE BEACH AND CHECK OUT THE RED CYLINDER. THE STATION WILL TAKE A GV TO THE LOCATION.

311850Z JAN07: LAUNCH TIME AND LOCATION

311850Z JAN07: REQUESTED TIME

311858Z JAN07: ON SCENE/CSP TIME AND LOCATION

311913Z JAN07: AUX ACFT 231Q IS GETTING AIRBORNE FOR A PATROL. TASKED THEM WITH CONDUCTING A SHORELINE PATROL ALONG THE COAST FROM HALF MOON BAY TO BODEGA BAY.

311930Z JAN07: HELO FROM SECTOR HUMBOLDT BAY HAS COMPLETED ITS ASSIGNED SEARCH WITH NEGRES. SECTOR HUMBOLDT BAY ALSO COMPLETED PRE/EXCOMMS WITH CARSON CITY, EURECKA, AND FORT BRAG WITH NO JOY.

311933Z JAN07: SORTIE END TIME AND LOCATION

311935Z JAN07: CGC SOCKEYE COMPLETED ITS ASSIGNED SEARCH WITH NEGRES. DIRECTED SOCKEYE TO PATROL ALONG THE COAST UP TO BODEGA BAY. ALSO TASKED THE SOCKEYE TO GO INTO DRAKES BAY TO INVESTIGATE THE RED CYLINDER LOCATED BY THE HELO.

312030Z JAN07: IRT 1740Z ENTRY: THE INTERN FROM THE FARRALON ISLANDS CALLED. MR (b) (6), (b) (7)(C) REPORTED THAT HE DIDN'T TAKE MUCH NOTICE OF THE VESSEL AT THE TIME BUT HE REMEMBER SEEING A BOAT MATCHING THE DISCRPTION OF THE S/V TENACIOUS ON SUNDAY SOME TIME AFTER 1200U. HE BELIEVES THE VESSEL WAS APPROXIMATLY 1 TO 2 NM OFFSHORE WEST OF THE ISLANDS , HEADING IN A WESTERLY DIRECTION.

312035Z JAN07: DEPART TIME AND LOCATION

312048Z JAN07: SORTIE END TIME AND LOCATION

312127Z JAN07: IRT 1812Z ENTRY: OYSTER POINT MARINA TWO BOATS HAVE COMPLETED THEIR SHARCH OF SOUTH SAN FRANCISCO BAY WITH NEGRES.

312129Z JAN07: CGC DORADO IS UNDERWAY HEADING TOWARD FARRALON ISLAND AND WILL TRACK NORTH.

312208Z JAN07: SOCKEYE IS ONSCENE WITH THE RED CYLINDER AND COORDINATING THEIR EFFORTS WITH STATION GOLDEN GATE LAND MOBIL UNIT.

312245Z JAN07: DEPART TIME AND LOCATION

312318Z JAN07: CGC SOCKEYE HAS IDENTIFIED THE CYLINDER AS A RUSTED OLD CYLINDER THAT DOSE NOT CORRELATE TO THE CASE.

312355Z JAN07: SORTIE END TIME AND LOCATION

010019Z FEB07: STATION BODEGA RECEIVED REPORT FROM MRS. (b) (6), (b) (7)(C) WHO REPORTED SEEING A 35 FT S/V STUCK IN A SANDBAR IN DRAKES BAY ON SUNDAY. AUX ACFT 231Q HAS COMPLETED ITS SHORELINE SEARCH. THEY LOCATED A BEACHED ORANGE/RED HOUSE BOAT SOUTH OF DRAKES BAY APPROXIMATLY 50 YARDS ON THE BEACH. CGC DORADO IS ENROUTE TO INVESTIGATE. 010041Z FEB07: BRIEFED SEC SF ON MPA SITING OF ADRIFT UNMANNED ZODIAC. CAN NOT DIRECTLY CORRELATE IT TO THE OVERDUE CASE - CHECKLIST DOSEN'T LIST ANY DESCRIPTION FOR LIFE RAFT AND AVAILABLE STOCK PHOTOS DO NOT APPEAR TO HAVE ZODIAC ON VESSEL. ALTHOUGH ITS IN SEC LALB AOR - AIRSTA SF IS ACTUALLY CLOSER. SEC SF SHORT ON ASSETS, SO THEY PASSED ON FLYING AND ASKED TO HAVE SEC LALB FLY. D11 CONCURS WITH THIS REQUEST. SEE MISLE 336434 FOR MORE DETAILS ON THIS CASE.

010111Z FEB07: DEPART TIME AND LOCATION

010114Z FEB07: LAUNCH TIME AND LOCATION

010114Z FEB07: REQUESTED TIME
010215Z FEB07: SORTIE END TIME AND LOCATION
010222Z FEB07: ON SCENE/CSP TIME AND LOCATION
010332Z FEB07: RCVD CALL FM A MR. (b) (6), (b) (7)(C) RP STATES HE OBSERVED A
RED AND BLACK PFD AROUND 1800U, TUES, 30 JAN ON MUIR BEACH. RP SAW NO OTHER ITEMS OR
WRECKAGE ON THE BEACH.
010406Z FEB07: RECEIVED A CALL FM MR. (b) (6), (b) (7)(C) RP STATED HE
OBSERVED A WHITE S/V WITH BLACK TRIM COME CLOSE TO THE BEACH IN DRAKES BAY AND THEN TURN
OUT TO SEA. RP STATED HE DID NOT SEE ANYONE ABOARD AND THE S/V APPEARED TO HEAD WEST. RP
STATED HE OBSERVED THE VESSEL BETWEEN 1300U AND 1500U, SUNDAY 28 JAN.
010600Z FEB07: SECTOR COMMAND ADVISES CMD CENTER TO DEVELOP A NOVEMBER SEARCH PLAN FOR
THURSDAY.
010836Z FEB07: BRIEFED D11 ON SECTORS SEARCH INTENTIONS.
010837Z FEB07: NOTIFIED CGC HAWKSBILL TO ASSUME B-2 AS OF 0800U THURSDAY, 1 FEB IN
PREPARATION FOR POSSIBLE FUTURE SEARCHES.
011012Z FEB07: DEPART TIME AND LOCATION
011052Z FEB07: LAUNCH TIME AND LOCATION
011137Z FEB07: SORTIE END TIME AND LOCATION
011139Z FEB07: TUG KENT REPORTS COMPLETING A PATROL OF RICHARDSON BAY. NO SIGHTINGS OF
MISSING S/V.
011400Z FEB07: HELD COMMAND CARDRE BRIEFE. AS A RESULT GENERATED SEARCH ACTION PLANS
FOR SECTOR, SECTOR HUMB, SECTOR LA/LB, AND SECTOR SAN DIEGO.
011540Z FEB07: RECEIVED REQUEST FROM SECTOR SAN FRAN TO CONDUCT SHORELINE SEARCH FOR SV
TENACIOUS IN SEC LA NORTHERN AOR
011542Z FEB07: BRIEFED A/S LOS ANGELES OPS/CDR (b) (6), (b) (7)(C) A/S WILL BE ABLE TO ASSIST SEC
SF.
011545Z FEB07: BRIEFED IMD, RESPONSE CDR
011545Z FEB07: REQUESTED TIME
011552Z FEB07: BRIEFED SECTOR CDR
011553Z FEB07: BRIEFED D11CC
011600Z FEB07: REQUESTED TIME
011606Z FEB07: RECEIVED SEACH DESIGNATOR FROM SECTOR SF FOR A/S - N-5.
011616Z FEB07: LAUNCH TIME AND LOCATION
011617Z FEB07: REQUESTED TIME
011630Z FEB07: FORWARD N-5 TS TO A/S LA - PT. ARGUELLO TO CAPE SAN MARTIN
011640Z FEB07: REQUESTED TIME
011643Z FEB07: LAUNCH TIME AND LOCATION
011647Z FEB07: LAUNCH TIME AND LOCATION
011659Z FEB07: LAUNCH TIME AND LOCATION
011700Z FEB07: REQUESTED TIME
011701Z FEB07: CGR 6588 ABN FOR N-5 TS PT. ARGUELLO TO CAPE SAN MARTIN.
011706Z FEB07: ON SCENE/CSP TIME AND LOCATION
011707Z FEB07: ON SCENE/CSP TIME AND LOCATION
011710Z FEB07: LAUNCH TIME AND LOCATION
011713Z FEB07: LAUNCH TIME AND LOCATION
011715Z FEB07: ON SCENE/CSP TIME AND LOCATION
011725Z FEB07: LAUNCH TIME AND LOCATION
011725Z FEB07: ON SCENE/CSP TIME AND LOCATION
011728Z FEB07: ON SCENE/CSP TIME AND LOCATION
011740Z FEB07: ON SCENE/CSP TIME AND LOCATION
011800Z FEB07: DEPART TIME AND LOCATION
011856Z FEB07: SORTIE END TIME AND LOCATION
011900Z FEB07: CGR 6588 COMPLETED N5 TS, NEGRES. O/D SLO AIRPORT.
011900Z FEB07: DEPART TIME AND LOCATION
011907Z FEB07: BRIEFED SECTOR CDR/RESPONSE/IMD
011910Z FEB07: BRIEFED SCC SF, NEGRES N-5 TS
011911Z FEB07: BRIEFED D11
011914Z FEB07: SORTIE END TIME AND LOCATION
011915Z FEB07: DEPART TIME AND LOCATION
011942Z FEB07: SORTIE END TIME AND LOCATION
011945Z FEB07: A FISHER MAN FROM PILLAR POINT HARBOR REPORTED THAT HE MAY HAVE SEEN THE
SUBJ S/V 1 NM OFF SHORE FROM PILLAR POINT HEADING SOUTH. HE WILL ATTEMPT TO GAIN
INTERNET ACCESS TO COMPARE THE PICTURE WITH WHAT HE SAW.

012025Z FEB07: DEPART TIME AND LOCATION
012025Z FEB07: ON SCENE/CSP TIME AND LOCATION
012044Z FEB07: LAUNCH TIME AND LOCATION
012044Z FEB07: REQUESTED TIME
012055Z FEB07: ON SCENE/CSP TIME AND LOCATION
012100Z FEB07: SECTOR HUMB, SECTOR LA/LB, SECTOR SAN DIEGO, AND STATION MONTEREY COMMENCED PRECOMMS/EXCOMMS.
012135Z FEB07: RECEIVED REQUEST FROM SECTOR SAN FRAN TO CONDUCT PRECOMMS/EXCOMMS WITHIN AOR.
012137Z FEB07: REQUESTED STATION MORRO BAY AND STATION CHANNEL ISLANDS CONDUCT PRECOMMS/EXCOMMS THROUGHOUT AOR.
012150Z FEB07: REQUESTED PRECOMMS/EXCOMMS FOR MDR/REDONDO/LALB - HARBORS/ORANGE COUNTY HARBORS, CATALINA ISLAND.
012245Z FEB07: DEPART TIME AND LOCATION
012245Z FEB07: STATION CHANNEL ISLANDS/MORRO BAY REPORT - NEGRES FOR HARBORS THROUGHOUT THEY'RE AOR.
012250Z FEB07: DEPART TIME AND LOCATION
012255Z FEB07: BRIEFED IMD/SECTOR CDR.
012259Z FEB07: SORTIE END TIME AND LOCATION
012300Z FEB07: SORTIE END TIME AND LOCATION
020015Z FEB07: NEGRES ON PRECOMMS/EXCOMMS- MARINA DEL REY/REDONDO, LA - LB HARBORS, ORANGE COUNTY HARBORS, AND CATALINA ISLAND. ALL AGENCIES HAVE PHOTOS OF THE VESSEL AND WILL CONTINUE LOOKOUTS.
020033Z FEB07: NTFD SECTOR SF, NEGRES ON PRECOMMS/EXCOMMS.
020042Z FEB07: DEPART TIME AND LOCATION
020043Z FEB07: CONTACTED SECTOR SF, NO FUTHER TASKING.
020100Z FEB07: SORTIE END TIME AND LOCATION
020120Z FEB07: DEPART TIME AND LOCATION
020129Z FEB07: SORTIE END TIME AND LOCATION
020130Z FEB07: ALL UNITS REPORT SEARCHES COMPLETE WITH NEGRES. SECTOR CO GRANTED SUSPENSION OF CASE PENDING FURTHER DEVELOPMENTS.
020150Z FEB07: BRIEFED ALL UNITS ON SUSPENSION. DIRECTED TO CONTINUE UMIB THRU SUNDAY 4 FEB 2007.
020154Z FEB07: DEPART TIME AND LOCATION
020224Z FEB07: SORTIE END TIME AND LOCATION
020238Z FEB07: SORTIE END TIME AND LOCATION
021530Z FEB07: REQUESTED TIME
021600Z FEB07: LAUNCH TIME AND LOCATION
021615Z FEB07: ON SCENE/CSP TIME AND LOCATION
021745Z FEB07: DEPART TIME AND LOCATION
021803Z FEB07: SORTIE END TIME AND LOCATION
031500Z FEB07: ASSF SDO LT (b) (6), (b) (7)(C) RECIEVED AN ANONYMOUS EMAIL FROM ' (b) (6), (b) (7)(C) WITH A SUBJECT OF "REGARDING MISSING SAILOR", WITH THE BODY OF THE EMAIL SAYING "GOOD MORNING, I BELIEVE HIS BODY IS NORTH, NEAR ROCKS, POSSIBLY NEAR THE BRIDGE, IT WAS AN ACCIDENT. GOOD LUCK!".

031511Z FEB07: NTFD STA GG AND DIRECTED TO LAUNCH, SEARCH AREA CONSIDERED IS THE SURROUNDING AREA OF MILE ROCK AND SEAL ROCK IVO THE INBOUND SHIPPING CHANNEL.
031513Z FEB07: RCVD A RPT FROM SCC OF AN EMAIL WRITE-IN STATING THE BODY OF JIM GREY IS ON THE ROCKS SURROUNDING THE GOLDEN GATE BRIDGE NORTH TOWER. NOTIFIED GGBS, USPP, AND CHP.
031513Z FEB07: REQUESTED TIME
031519Z FEB07: FIRST RESPONDERS DEPARTED UNIT IN GOV'T VEHICLE TO SEARCH SHORELINE
031520Z FEB07: BRIEFED ASSF AND DIRECTED TO LAUNCH, PASSED A-1 NEW SEARCH.
031521Z FEB07: NTFD SF PARKS POLICE.
031522Z FEB07: LAUNCH TIME AND LOCATION
031522Z FEB07: MLB 47292 U/W
031528Z FEB07: MLB 47292 O/S AT LIME POINT
031528Z FEB07: ON SCENE/CSP TIME AND LOCATION
031535Z FEB07: DEPART TIME AND LOCATION
031535Z FEB07: MLB 47292 COMPLETED SHORELINE SEARCH FROM HORSESHOE COVE TO POINT DIABLO W/NEGRES. SHORESIDE TEAM ASSISTED BY USPP AND GGBS COMPLETED SEARCH OF GROUNDS AT LIME POINT W/NEGRES. BRIEFED SCC OF SEARCH RESULTS.

031539Z FEB07: SCC PROVIDED NO FURTHER TASKING AND DIRECTED RESPONDING UNITS TO STAND DOWN AND RTB.

031539Z FEB07: SORTIE END TIME AND LOCATION

031539Z FEB07: STA GG HAS COMPLETED SEARCH WITH NEGRES AND IS GOING TO RTB.

040725Z FEB07: MISLE ACTIVITY# 2866683 VALIDATED BY BM2 (b) (6), (b) (7)(C) OOD, USCG STA GOLDEN GATE

050400Z FEB07: CANCELLED UMIB.

131600Z FEB07: REQUESTED TIME

131641Z FEB07: LAUNCH TIME AND LOCATION

131734Z FEB07: ON SCENE/CSP TIME AND LOCATION

132034Z FEB07: DEPART TIME AND LOCATION

132046Z FEB07: SORTIE END TIME AND LOCATION

141943Z FEB07: CASE VALIDATED BY BM1 (b) (6), (b) (7)(C) OPS, STATION GOLDEN GATE

3. PLANS AND RECOMMENDATIONS:

4. AMPLIFYING INFO:

5. SORTIE DATA:

o. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 06:29 TIME SEARCHING: 06:02

p. UNIT: STATION SAN FRANCISCO, RESOURCE ID: UTB - 41404, RISK ASSESSMENT: GREEN:12, TIME ON SORTIE: 02:15 TIME SEARCHING: 02:51

q. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47292, RISK ASSESSMENT: GREEN:19, TIME ON SORTIE: 04:14 TIME SEARCHING: 04:01

r. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6534, RISK ASSESSMENT: TIME ON SORTIE: 02:26 TIME SEARCHING: 02:13

s. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 00:37 TIME SEARCHING:

t. UNIT: PACIFIC AREA, RESOURCE ID: HC130H - 1716, RISK ASSESSMENT: TIME ON SORTIE: 04:12 TIME SEARCHING: 03:27

u. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 02:47 TIME SEARCHING: 02:15

v. UNIT: AIR STATION SACRAMENTO, RESOURCE ID: HC130H - 1703, RISK ASSESSMENT: GREEN:15, TIME ON SORTIE: 05:32 TIME SEARCHING: 04:26

w. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: GOVERNMENT VEHICLE, RISK ASSESSMENT: GREEN:10, TIME ON SORTIE: 01:15 TIME SEARCHING: 01:10

x. UNIT: RESOURCE ID: RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 08:18 TIME SEARCHING: 07:33

y. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47245, RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 08:16 TIME SEARCHING: 08:16

z. UNIT: STATION GOLDEN GATE, RESOURCE ID: RBS - 25531, RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 01:33 TIME SEARCHING: 02:33

{. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 02:27 TIME SEARCHING: 02:48

|. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 02:30 TIME SEARCHING: 02:55

}. UNIT: STATION NOYO RIVER, RESOURCE ID: RBS - 25591, RISK ASSESSMENT: GREEN:14, TIME ON SORTIE: 01:05 TIME SEARCHING: 01:45

~. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 02:17 TIME SEARCHING: 01:02

. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: TIME SEARCHING: 06:22

. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:14 TIME SEARCHING: 02:05

. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6534, RISK ASSESSMENT: TIME ON SORTIE: 02:08 TIME SEARCHING: 02:30

. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47292, RISK ASSESSMENT: GREEN:14, TIME ON SORTIE: 03:05 TIME SEARCHING: 01:18

. UNIT: SECTOR HUMBOLDT BAY, RESOURCE ID: CG 6504, RISK ASSESSMENT: GREEN:12, TIME ON SORTIE: 02:32 TIME SEARCHING: 01:26

. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:03 TIME SEARCHING: 09:42

. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6509, RISK ASSESSMENT: TIME ON SORTIE: 02:30 TIME SEARCHING: 02:05

. UNIT: STATION NOYO RIVER, RESOURCE ID: MLB47 - 47271, RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 04:14 TIME SEARCHING: 02:17

. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 02:29 TIME SEARCHING: 02:31

. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 01:58 TIME SEARCHING: 02:37

. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: R6504, RISK ASSESSMENT: GREEN:18, TIME ON SORTIE: 02:29 TIME SEARCHING: 01:11

. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: R6508, RISK ASSESSMENT: GREEN:18,
TIME ON SORTIE: 01:20 TIME SEARCHING: 01:45
. UNIT: AIR STATION SACRAMENTO, RESOURCE ID: HC130H - 1715, RISK ASSESSMENT: TIME ON
SORTIE: 09:10 TIME SEARCHING: 08:40
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 09:39 TIME SEARCHING: 08:43
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:23 TIME SEARCHING: 08:50
. UNIT: STATION BODEGA BAY, RESOURCE ID: RBS - 25592, RISK ASSESSMENT: GREEN:18, TIME
ON SORTIE: 02:13 TIME SEARCHING: 01:45
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT:
GREEN:12, TIME ON SORTIE: 02:43 TIME SEARCHING: 02:08
. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: 6504, RISK ASSESSMENT: TIME ON
SORTIE: 12:08 TIME SEARCHING: 06:38
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 04:53 TIME SEARCHING: 05:31
. UNIT: AIR STATION LOS ANGELES, RESOURCE ID: HH65C - 6588, RISK ASSESSMENT: AMBER:34,
TIME ON SORTIE: 02:27 TIME SEARCHING: 02:54
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON
SORTIE: 04:45 TIME SEARCHING: 04:25
. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: 6508, RISK ASSESSMENT: TIME ON
SORTIE: 05:46 TIME SEARCHING: 05:25
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: TIME SEARCHING:
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 09:28 TIME SEARCHING: 08:14
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:08 TIME SEARCHING: 07:14
. UNIT: STATION MONTEREY, RESOURCE ID: MLB47 - 47224, RISK ASSESSMENT: TIME ON SORTIE:
TIME SEARCHING:
. UNIT: STATION MONTEREY, RESOURCE ID: MLB47 - 47224, RISK ASSESSMENT: GREEN:18, TIME
ON SORTIE: 07:35 TIME SEARCHING:
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 02:03 TIME SEARCHING: 02:30
. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47292, RISK ASSESSMENT: GREEN:22,
TIME ON SORTIE: 00:17 TIME SEARCHING: 00:07
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6509, RISK ASSESSMENT: TIME ON
SORTIE: 04:05 TIME SEARCHING: 03:00
6. MISLE CASE ID: 336081

<http://misleprod.osc.uscg.mil/web/desktop/Uscg.Osc.Misle.Infrastructure.Shell.application?workflow=107&entityId=336081>

P

FM: STATION NOYO RIVER

TO:

INFO:

BT

UNCLAS //N16130//

SUBJ: SEARCH AND RESCUE/OVERDUE VESSEL/USCGC HAWKSBILL/TENACIOUS/TENACIOUS

PERIOD: 290000Z JAN 07 - 022359Z NOV 22

1. SITUATION.

A. CURRENT STATUS: OPEN - SUSPENDED

B. NOTIFICATION: 29 JAN 2007 (b) (6), (b) (7)(C) , TELEPHONE CALL TO COAST GUARD

C. NARRATIVE: RECEIVED REPORT OF RADAR CONTACT 17 NM WEST OF NA BUOY

MLB 47271 CONDUCTED SS SEARCH PATTERNS

NEGATIVE RESULTS

D. INVOLVED SUBJECTS:

PERSON NAME: (b) (6), (b) (7)(C) DOB: , ROLE: OTHER

PERSON NAME: (b) (6), (b) (7)(C) DOB: (b) (6), (b) (7)(C) ROLE:

PERSON NAME: GRAY, JAMES, DOB: , ROLE: SUBJECT OF INVESTIGATION

PERSON NAME: (b) (6), (b) (7)(C) DOB: , ROLE: FACILITY EMPLOYEE

ORG. NAME: CALIFORNIA HIGHWAY PATROL, TEL: (707)5514200, ROLE: NOTIFIED PARTY

ORG. NAME: GOLDEN GATE BRIDGE SERGEANTS, TEL: (415)921-5858, ROLE: OTHER AGENCY
INVESTIGATOR

ORG. NAME: US PARK POLICE, TEL: (415)561-5505, ROLE: OTHER AGENCY INVESTIGATOR

ORG. NAME: USCG AIR STATION SACRAMENTO, TEL: 916-643-7600, ROLE:

ORG. NAME: USCG AIR STATION SAN FRANCISCO, TEL: 415-876-2902, ROLE:

ORG. NAME: USCG AIR STATION SAN FRANCISCO, TEL: 415-876-2902, ROLE: WATCHSTANDER

ORG. NAME: USCG STATION BODEGA BAY, TEL: 707-875-3596, ROLE:

ORG. NAME: USCG STATION GOLDEN GATE, TEL: 415-331-8247, ROLE:

ORG. NAME: USCG STATION GOLDEN GATE, TEL: 415-331-8247, ROLE: WATCHSTANDER

ORG. NAME: USCG STATION SAN FRANCISCO, TEL: 415-399-3455, ROLE:

FACILITY NAME: GOLDEN GATE BRIDGE, FIN: Primary ID, TYPE: SITE OF INCIDENT

VESSEL NAME: USCGC HAWKSBILL, VIN: WPB87312, CALL SIGN: FLAG: UNITED STATES, GROSS

TONS: N/A LENGTH: CLASS/TYPE/SUBTYPE: WARSHIP/PATROL SHIP/GENERAL, LPOC: NPOC:

VESSEL NAME: TENACIOUS, VIN: 661459, CALL SIGN: FLAG: UNITED STATES, GROSS TONS: 17,

LENGTH: 39.5, CLASS/TYPE/SUBTYPE: RECREATIONAL/GENERAL/GENERAL, LPOC: NPOC:

VESSEL NAME: TENACIOUS, VIN: 661459, CALL SIGN: FLAG: UNITED STATES, GROSS TONS: 17,

LENGTH: 39.5, CLASS/TYPE/SUBTYPE: RECREATIONAL/GENERAL/GENERAL, LPOC: NPOC:

OTHER NAME: ACTIVITY PREDATES DATA FIELD REQUIREMENT., ROLE:

OTHER NAME: <NO SUBJECT>, ROLE:

E. WEATHER:

WEATHER DTTM: 28JAN2007 12:48:00(Z), WEATHER DESC: OFF SHORE SF AND FARRALON ISLS.,

LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR

TEMP: 55 F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT

(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION

SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL

DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:

FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:

SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 06:59:00(Z), WEATHER DESC: FARALLON ISLANDS, LOCATION: WEATHER

SOURCE: WIND SPEED: 5 KTS, WIND DIR: 330 T, GUST SPEED: 10 KTS, AIR TEMP: 50 F,

VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24

HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:

WATER TEMP: 50 F, WATER DEPTH: FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: 2 KTS, TIDAL

DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0

FT, WAVE DIR: 50 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:

SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 3 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: DRAKE'S BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:12:00(Z), WEATHER DESC: DRAKES BAY TO HALF MOON BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 7 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:29:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 4 KTS, WIND DIR: 270 T, GUST SPEED: 6 KTS, AIR TEMP: 51 F,
VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 50 F, WATER DEPTH: 5.0 FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: KTS, TIDAL DIR:
T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT,
WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 20:43:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 29JAN2007 22:00:00(Z), WEATHER DESC: IVO FARALLON ISLANDS AND SOUTH,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 40 T, GUST SPEED: KTS, AIR
TEMP: 63 F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: 30.00, SKY CONDITION: BROKEN, PRECIP
AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 22:20:00(Z), WEATHER DESC: OFFSHORE 30 MILES WEST OF PT REYES,
LOCATION: WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 00:38:00(Z), WEATHER DESC: OFF SHORE PESCADERO PT., LOCATION:
WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 320 T, GUST SPEED: KTS, AIR TEMP: 45 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 03:38:00(Z), WEATHER DESC: G-1, G-2, G-3, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 10 T, GUST SPEED: 20 KTS, AIR TEMP: 57 F,
VISIBILITY: 6.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: THIN SCATTERED, PRECIP AMT (LAST
24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE NORTH, LOCATION: WEATHER
SOURCE: WIND SPEED: 60 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE SOUTH TO MRY BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 90 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR
TEMP: 45 F, VISIBILITY: 1.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: FOG, WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 20:55:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 230 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 15.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 28JAN2007 12:48:00(Z), WEATHER DESC: OFF SHORE SF AND FARRALON ISLS.,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR
TEMP: 55 F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:29:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 4 KTS, WIND DIR: 270 T, GUST SPEED: 6 KTS, AIR TEMP: 51 F,
VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 50 F, WATER DEPTH: 5.0 FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: KTS, TIDAL DIR:
T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT,
WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 06:59:00(Z), WEATHER DESC: FARALLON ISLANDS, LOCATION: WEATHER
SOURCE: WIND SPEED: 5 KTS, WIND DIR: 330 T, GUST SPEED: 10 KTS, AIR TEMP: 50 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: 50 F, WATER DEPTH: FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: 2 KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0
FT, WAVE DIR: 50 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:12:00(Z), WEATHER DESC: DRAKES BAY TO HALF MOON BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 7 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 22:20:00(Z), WEATHER DESC: OFFSHORE 30 MILES WEST OF PT REYES,
LOCATION: WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 22:00:00(Z), WEATHER DESC: IVO FARALLON ISLANDS AND SOUTH,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 40 T, GUST SPEED: KTS, AIR
TEMP: 63 F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: 30.00, SKY CONDITION: BROKEN, PRECIP
AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 03:38:00(Z), WEATHER DESC: G-1, G-2, G-3, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 10 T, GUST SPEED: 20 KTS, AIR TEMP: 57 F,
VISIBILITY: 6.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: THIN SCATTERED, PRECIP AMT (LAST
24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 3 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: DRAKE'S BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 20:43:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE NORTH, LOCATION: WEATHER
SOURCE: WIND SPEED: 60 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE SOUTH TO MRY BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 90 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR
TEMP: 45 F, VISIBILITY: 1.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: FOG, WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 20:55:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 230 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 15.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 00:38:00(Z), WEATHER DESC: OFF SHORE PESCADERO PT., LOCATION:
WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 320 T, GUST SPEED: KTS, AIR TEMP: 45 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 17:00:00(Z), WEATHER DESC: OFF THE COAST OF SAN FRANCISCO,
LOCATION: WEATHER SOURCE: WIND SPEED: 8 KTS, WIND DIR: T, GUST SPEED: KTS, AIR TEMP:
F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 06:11:00(Z), WEATHER DESC: OFF THE COAST OF SAN FRANCISCO,
LOCATION: WEATHER SOURCE: WIND SPEED: 8 KTS, WIND DIR: T, GUST SPEED: KTS, AIR TEMP:
F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 05:25:00(Z), WEATHER DESC: WEST OF GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 8 KTS, WIND DIR: 220 T, GUST SPEED: KTS, AIR TEMP: F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 3.0 FT, WAVE
DIR: 60 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 06:04:00(Z), WEATHER DESC: 10 NM WEST OF GGB, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 270 T, GUST SPEED: KTS, AIR TEMP: 50 F,
VISIBILITY: 12.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: SCATTERED, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: 51 F, WATER DEPTH: FT ABOVE MLLW, TIDE: SLACK AFTER EBB, TIDAL SPEED: KTS,
TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE
HT: 2.0 FT, WAVE DIR: 90 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL
PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 03:40:00(Z), WEATHER DESC: K-1 SEARCH AREA, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: T, GUST SPEED: 15 KTS, AIR TEMP: F, VISIBILITY:
10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: PRECIP AMT (LAST 24 HRS): PRECIPITATION
DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER TEMP: F, WATER
DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER
DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 4.0 FT, WAVE DIR: T, WAVE PERIOD:
SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 16:10:00(Z), WEATHER DESC: ON SCENE, LOCATION: WEATHER SOURCE:
WIND SPEED: 10 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR TEMP: 46 F, VISIBILITY: 25.0
NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 31JAN2007 06:00:00(Z), WEATHER DESC: 15NM WEST OF NA BUOY, LOCATION:
WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 80 T, GUST SPEED: KTS, AIR TEMP: F,
VISIBILITY: 6.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 1.0 FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 4.0 FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 16:19:00(Z), WEATHER DESC: HALF MOON BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 6 KTS, WIND DIR: 270 T, GUST SPEED: KTS, AIR TEMP: F, VISIBILITY:
10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: SCATTERED, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0 FT, WAVE DIR:
90 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 13:09:00(Z), WEATHER DESC: GOLDEN GATE TO BODEGA BAY, LOCATION:
WEATHER SOURCE: WIND SPEED: 6 KTS, WIND DIR: 240 T, GUST SPEED: KTS, AIR TEMP: F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: SCATTERED, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0 FT, WAVE
DIR: 90 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 17:04:00(Z), WEATHER DESC: HUMBOLDT AND MENDOCINO COUNTY COAST
LINE, LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: T, GUST SPEED: KTS,
AIR TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 8.0 FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 17:09:00(Z), WEATHER DESC: HUMBOLDT AND DEL NORTE COAST LINE,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 8.0 FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 15:05:00(Z), WEATHER DESC: SEARCH AREA K-2, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 300 T, GUST SPEED: KTS, AIR TEMP: 55 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: RAIN SHOWERS, VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 16:43:00(Z), WEATHER DESC: TOMALES BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 1 KTS, WIND DIR: T, GUST SPEED: KTS, AIR TEMP: F, VISIBILITY:
7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: PRECIP AMT (LAST 24 HRS): PRECIPITATION
DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER TEMP: F, WATER
DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER
DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 3.0 FT, WAVE DIR: 120 T, WAVE PERIOD:
SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:07:00(Z), WEATHER DESC: GG BRIDGE TO NORTH OF PT. REYES,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 310 T, GUST SPEED: KTS, AIR
TEMP: 50 F, VISIBILITY: NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01JAN2007 17:04:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 230 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 20.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:06:00(Z), WEATHER DESC: COASTLINE - VENTURA COUNTY TO SAN
SIMEON, LOCATION: WEATHER SOURCE: WIND SPEED: 12 KTS, WIND DIR: 230 T, GUST SPEED: 18
KTS, AIR TEMP: 58 F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR,
PRECIP AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER
CONDITION SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED:
KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER:
WAVE HT: FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL
PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 20:55:00(Z), WEATHER DESC: IVO FARALLONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 340 T, GUST SPEED: KTS, AIR TEMP: 50 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:40:00(Z), WEATHER DESC: AREA N-2, LOCATION: WEATHER SOURCE:
WIND SPEED: 15 KTS, WIND DIR: 300 T, GUST SPEED: KTS, AIR TEMP: 55 F, VISIBILITY: NM,
SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24 HRS): PRECIPITATION
DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER TEMP: F, WATER
DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER
DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T, WAVE PERIOD:
SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:28:00(Z), WEATHER DESC: ON SCENE, LOCATION: WEATHER SOURCE:
WIND SPEED: 10 KTS, WIND DIR: 350 T, GUST SPEED: KTS, AIR TEMP: 56 F, VISIBILITY: 10.0
NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 01FEB2007 20:25:00(Z), WEATHER DESC: MONTEREY BAY TO PT SUR, LOCATION:
WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 330 T, GUST SPEED: 10 KTS, AIR TEMP: 54 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 02FEB2007 16:15:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 90 T, GUST SPEED: KTS, AIR TEMP: F, VISIBILITY:
5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: HAZE, WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 03FEB2007 15:28:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 4 KTS, WIND DIR: 240 T, GUST SPEED: KTS, AIR TEMP: 51 F,
VISIBILITY: 4.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: HAZE, WATER CONDITION SOURCE:
WATER TEMP: 54 F, WATER DEPTH: 79.0 FT ABOVE MLLW, TIDE: SLACK AFTER EBB, TIDAL SPEED:
KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER:
WAVE HT: FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 2.0 FT, SWELL DIR: 240 T,
SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 03FEB2007 15:28:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 4 KTS, WIND DIR: 240 T, GUST SPEED: KTS, AIR TEMP: 51 F,
VISIBILITY: 4.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: HAZE, WATER CONDITION SOURCE:
WATER TEMP: 54 F, WATER DEPTH: 79.0 FT ABOVE MLLW, TIDE: SLACK AFTER EBB, TIDAL SPEED:
KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER:
WAVE HT: FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 2.0 FT, SWELL DIR: 240 T,
SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

2. ACTION TAKEN:

290435Z JAN07: INITIAL NOTIFICATION - RCVD REPORT OF A THE 40 FT S/V TENACIOUS OVERDUE
ON A TRIP FROM SAN FRANCISCO TO THE FARALLON ISLANDS.

290436Z JAN07: STA GG REPORTS ISSUING UMIB.

290535Z JAN07: RCVD A RPT VIA L/L OF A 42 FT S/V OVERDUE FROM A ROUND TRIP VOYAGE FROM
SAN FRANCISCO'S GAS HOUSE COVE MARINA TO THE FARALLONS ISLANDS. THE VSL 'TENACIOUS'
DEPARTED SAN FRANCISCO BTWN 0730 AND 0800 PST ON SUNDAY AND WAS EN ROUTE THE FARALLON
ISLANDS TO SPREAD THE ASHES OF THE OPERATOR'S DECEASED MOTHER. A SAIL PLAN PROVIDED BY
THE OPERATOR TO HIS WIFE INDICATED THE VOYAGE WOULD END AT GAS HOUSE COVE MARINA LATER
THE SAME DAY. THE LAST KNOWN CONTACT WITH THE VESSEL WAS AT APPROX 1030 PST WHEN THE
OPERATOR MADE A MOBILE PHONE CALL TO HIS WIFE. DURING THE CONVERSATION THE OPERATOR
STATED HE WAS AT THE LAST SAN FRANCISCO CHANNEL MARKER, APPROX 10 NM FROM THE FARALLON
ISLANDS. STA GOLDEN GATE ATTEMPTED TO HAIL THE 'TENACIOUS' ON VHF-FM CH 16 AND MADE
REPEATED ATTEMPTS TO CALL THE MOBILE PHONE WHICH WAS RPTD TO BE O/B W/NEGRES.

290535Z JAN07: REQUESTED TIME

290549Z JAN07: COMMENCED PRECOMS AND EXCOMS.

290554Z JAN07: AFTER CONFERRING WITH STA GG, DIRECTED THEM TO LAUNCH.

290610Z JAN07: NOTIFIED NPS AND REQUESTED SHORE BASED UNITS ASSIST BY SEARCHING THE
MARIN AND SAN FRANCISCO COASTLINES..

290615Z JAN07: BRIEFED D11, REQUESTED TO DIVERT C-130 UPON COMPLETION OF CURRENT SAR
CASE. D11 GRANTED.

290620Z JAN07: ISSUED UMIB ON VHF-FM CH 16

290630Z JAN07: ISSUED UMIB

290650Z JAN07: ISSUED UMIB
290656Z JAN07: LAUNCH TIME AND LOCATION
290656Z JAN07: MLB 47292 U/W, COMMENCED TS FROM GAS HOUSE COVE MARINA TO THE FARALLON ISLANDS
290659Z JAN07: ON SCENE/CSP TIME AND LOCATION
290718Z JAN07: DIVERTED C-130, PASSED SAP. LAUNCHED ASSF HELO FOR SEARCH, PASSED A-1.
290740Z JAN07: VTS NOTIFIED MLB 47292 OF A RADAR CONTACT 10 NM W OF THE MLB'S LOCATION IN APPROX POS: 37-42.5 N, 122-54 W.
290743Z JAN07: CG 1716 REPORTS O/S SEARCH AREA, COMMENCING A-1 SEARCH.
290802Z JAN07: ISSUED UMIB
290810Z JAN07: MLB 47292 RPTD VTS CONTACT IS A COMMERCIAL FISHING VESSEL. MLB CONTINUING ASSIGNED TS
290825Z JAN07: C-130 O/S AT SEARCH AREA
290831Z JAN07: MLB 47292 COMPLETED TS AT MAINTOP BAY W/NEGRES. SMC DIRECTED MLB TO PROCEED 5 NM S OF THE FARALLON ISLANDS AND COMPLETE A TSR TO SAN FRANCISCO BAY.
290835Z JAN07: ISSUED UMIB
290847Z JAN07: R1716 REPORTS A-1 COMPLETE, PASSED A-2.
290849Z JAN07: NOTIFIED SFPD
290905Z JAN07: ISSUED UMIB
290930Z JAN07: R1716 SEARCH AREAS COMPLETE, DEPARTING SCENE.
290946Z JAN07: NOTIFIED MCSO
290958Z JAN07: ISSUED UMIB
291014Z JAN07: MLB 47292 COMPLETED ASSIGNED TSR AT POINT BONITA. SMC DIRECTED MLB TO COMPLETE A SECOND TSR FROM POINT BONITA TO DUXBURY POINT.
291032Z JAN07: C-130 COMPLETED ASSIGNED SEARCH, RTB.
291035Z JAN07: ISSUED UMIB
291054Z JAN07: SFPD COMPLETED SEARCH OF GAS HOUSE COVE AND SAN FRANCISCO MARINAS W/NEGRES. PATROL UNITS LOCATED SUBJECT'S VEHICLE IN THE MARINA PARKING LOT.
291100Z JAN07: DEPART TIME AND LOCATION
291107Z JAN07: SMC ASSUMES UMIB BROADCAST
291110Z JAN07: MLB 47292 M/S
291110Z JAN07: SORTIE END TIME AND LOCATION
291156Z JAN07: CGC HAWKSBILL REPORTS LAUNCHING SLDMB, ID #53152, IN POSITION 37-42.027 N, 122-52.845 W, THEY HAVE COMPLETED A-4 WITH NEGRES.
291500Z JAN07: MARINER IS PRESUMED TO BE MISSING/LOST AS THE MASTER OF THE S/V TENACIOUS WHICH HAS NOT BEEN HEARD OF SINCE IT LEFT PORT ON JANUARY 29, 2007.

INJURY/DEATH NARRATIVE(S):

GRAY, JAMES: SEE EVIDENCE FOR COMPLETE SUMMARY.

291524Z JAN07: LAUNCH TIME AND LOCATION
291524Z JAN07: MLB 47245 U/W FOR FIRST LIGHT SEARCH OF SAN FRANCISCO MARINAS AND ANCHORAGES.
291524Z JAN07: ON SCENE/CSP TIME AND LOCATION
291524Z JAN07: REQUESTED TIME
291530Z JAN07: DIRECTED STA GG TO CONDUCT PRECOMMS/EXCOMMS AGAIN DUE TO FIRST LIGHT, THE A-3 SEARCH PASSED EARLIER WAS NEGRES.
291547Z JAN07: MLB 47245 COMPLETED SHORELINE SEARCH OF ANGEL ISLAND STATE PARK W/NEGRES
291550Z JAN07: REQUESTED TIME
291602Z JAN07: LAUNCH TIME AND LOCATION
291604Z JAN07: MLB 47245 COMPLETED SEARCH OF GAS HOUSE COVE MARINA W/NEGRES
291605Z JAN07: REQUESTED STA SF TO BEGIN PRECOMMS/EXCOMMS AND TO GET U/W TO SEARCH THE AREA GOING FROM THE SAN FRANCISCO WATERFRONT DOWN TO THE SAN FRANCISCO BOAT WORKS, WHERE THE SUBJECT'S WIFE MENTIONED HE SOMETIMES GOES TO GET HIS BOAT FIXED.
291605Z JAN07: REQUESTED TIME
291612Z JAN07: ON SCENE/CSP TIME AND LOCATION
291616Z JAN07: MLB 47245 COMPLETED SEARCH OF SAN FRANCISCO MARINA W/NEGRES
291620Z JAN07: REQUESTED TIME
291625Z JAN07: LAUNCH TIME AND LOCATION
291629Z JAN07: ON SCENE/CSP TIME AND LOCATION
291648Z JAN07: STA GG REPORTS PRECOMMS/EXCOMMS HAVE NEGRES.
291650Z JAN07: LAUNCH TIME AND LOCATION
291721Z JAN07: (b) (6), (b) (7)(C) (b) (6), (b) (7)(C) OF MR. GREY, REPORTED LAST CONVERSATION WITH HIM WAS AT 1038U ON 28 JAN.

291725Z JAN07: ON SCENE/CSP TIME AND LOCATION
291727Z JAN07: MLB 47245 COMPLETED SEARCH OF CORINTHIAN AND SAN FRANCISCO YACHT HARBORS W/NEGRES
291735Z JAN07: SMC DIRECTED MLB 47245 TO INVESTIGATE A DEBRIS FIELD IN POS: 37-45.99 N, 122-30.79 W.
291740Z JAN07: C-130 COMMENCED C-1 SEARCH, NEGRES.
291740Z JAN07: RAN CASP DRIFT FOR SEC SF. DRIFT SSW OF LKP.
291741Z JAN07: CGC SOCKEYE COMMENCED C-5 SEARCH, NEGRES.
291745Z JAN07: MLB 47245 O/S WITH RPTD DEBRIS. MLB RPTS A SMALL SKIFF WITH A LOA OF LESS THAN 15 FT WASHED ASHORE IVO THE CLIFFHOUSE RESTAURANT. EXCESSIVE MARINE GROWTH IS VISIBLE ON UNDERSIDE OF HULL AND THERE ARE NO SIGNS OF RECENT USE. COMCEN NOTIFIED NPS FOR FOLLOW-UP AND MLB 47245 DEPARTED SCENE.
291750Z JAN07: R6516 REPORTS B-3 SEARCH COMPLETE WITH NEGRES, COMMENCING C-2 SHORELINE SEARCH.
291800Z JAN07: CGC HAWKSBILL COMPLETES B-2 AND COMMENCED C-4 SEARCH.
291810Z JAN07: PASSED ALCO-85 C-8, NEGRES.
291817Z JAN07: MLB 47245 COMPLETED SEARCH OF THE RICHARDSON BAY ANCHORAGE W/NEGRES.
291820Z JAN07: DEPART TIME AND LOCATION
291820Z JAN07: STA SF REPORTS BOTH SEARCHES COMPLETE WITH NEGRES, RELEASED BY SECTOR SF.
291822Z JAN07: PASSED C-7 TO CGC DORADO.
291825Z JAN07: DEPART TIME AND LOCATION
291828Z JAN07: SORTIE END TIME AND LOCATION
291830Z JAN07: REQUESTED TIME
291837Z JAN07: LAUNCH TIME AND LOCATION
291840Z JAN07: SORTIE END TIME AND LOCATION
291850Z JAN07: (b) (6), (b) (7)(C) REPORTS THAT HE HAS GONE TO BODEGA BAY FOR RECREATION IN THE PAST.
291850Z JAN07: MLB 47245 COMPLETED SEARCH OF AQUATIC PARK AND HYDE STREET MARINA W/NEGRES
291854Z JAN07: STA GG MLB SEARCHED ALL LOCAL MARINAS WITH NEGRES AND IS GOING TO CONDUCT A SHORELINE SEARCH UP TO DRAKE'S BAY.
291855Z JAN07: BRIEFED STA BB, DIRECTED THEM TO START PRECOMMS/EXCOMMS.
291855Z JAN07: REQUESTED TIME
291855Z JAN07: SMC DIRECTED MLB 47245 TO CONDUCT A SHORELINE SEARCH FROM POINT BONITA TO POINT REYES
291900Z JAN07: LAUNCH TIME AND LOCATION
291901Z JAN07: R6534 A/B FOR D-1/D-4 SEARCH, BOTH SEARCHES NEGRES DUE TO HELO TURNAROUND FOR FUEL LEAK.
291905Z JAN07: ON SCENE/CSP TIME AND LOCATION
291906Z JAN07: R6534 IS RETURNING TO BASE DUE TO A POSSIBLE FUEL LEAK O/B, THEY NOTIFY WHEN LANDING THAT THEY ARE IN "C" FOR THREE HOURS. NOTIFIED SDO/D11.
291914Z JAN07: SORTIE END TIME AND LOCATION
291917Z JAN07: BRIEFED D11.
291934Z JAN07: ALCO 85 REPORTS C-8 SEARCH COMPLETE, NEGRES.
292005Z JAN07: R1716 THAT WAS A/B FOR D-3 SEARCH REPORTS SEARCH COMPLETE WITH NEGRES, COMMENCING E-1.
292010Z JAN07: MS. (b) (6), (b) (7)(C) REPORTS THAT THE VESSEL IS NOT A WHITE VESSEL WITH WHITE TRIM BUT IS A RED VESSEL WITH A BLACK MAST.
292011Z JAN07: UPDATED CASP DRIFT FOR SUBSEQUENT SEARCH.
292015Z JAN07: DEPART TIME AND LOCATION
292015Z JAN07: SORTIE END TIME AND LOCATION
292020Z JAN07: MLB 47245 COMPLETED ASSIGNED SHORELINE SEARCH W/NEGRES. SMC PROVIDED NO FURTHER TASKING AND MLB RTB.
292038Z JAN07: SMC UPDATED S/V DECRPTION BASED ON INTERVIEW WITH THE OPERATOR'S WIFE. VESSEL IS 42 FT, RED HULL, BLACK MAST. NO MAKE/MODEL TYPE PROVIDED.
292043Z JAN07: LAUNCH TIME AND LOCATION
292043Z JAN07: ON SCENE/CSP TIME AND LOCATION
292043Z JAN07: RB-S 25531 U/W TO RE-CHECK SAN FRANCISCO MARINAS AND ANCHORAGES WITH UPDATED VESSEL DESCRIPTION.
292043Z JAN07: REQUESTED TIME
292052Z JAN07: DEPART TIME AND LOCATION
292053Z JAN07: REQUESTED TIME
292102Z JAN07: SORTIE END TIME AND LOCATION

292117Z JAN07: LAUNCH TIME AND LOCATION
292118Z JAN07: STA GG REPORTS NO OTHER VESSELS AT GAS HOUSE COVE WHICH COULD MATCH THE
DESCRIPTION OF THE OVEDUE VESSEL. R1716 REPORTS E-1 COMPLETE, COMMENCING E-2.
292150Z JAN07: REQUESTED TIME
292152Z JAN07: MLB 47245 M/S
292200Z JAN07: ON SCENE/CSP TIME AND LOCATION
292209Z JAN07: LAUNCH TIME AND LOCATION
292216Z JAN07: DEPART TIME AND LOCATION
292216Z JAN07: RB-S 25531 COMPLETED SEARCH OF MARINAS W/NEGRES
292216Z JAN07: SORTIE END TIME AND LOCATION
292220Z JAN07: ON SCENE/CSP TIME AND LOCATION
292245Z JAN07: R6534 REPORTS 4 RED-HULLED VESSELS IN RICHARDSON'S BAY, STA GG REPLIES
THAT THOSE VESSELS HAVE BEEN THERE ALL DAY AND NONE ARE IN DISTRESS. BOTH F-1 AND F-2
SEARCHES ARE COMPLETE WITH NEGRES.
292340Z JAN07: DEPART TIME AND LOCATION
292340Z JAN07: SORTIE END TIME AND LOCATION
300011Z JAN07: UPDATED CASP DRIFT.
300019Z JAN07: LAUNCH TIME AND LOCATION
300035Z JAN07: DEPART TIME AND LOCATION
300038Z JAN07: ON SCENE/CSP TIME AND LOCATION
300040Z JAN07: BRIEFED CDR (b) (6), (b) (7)(C) DRMC, AND CAPT KAUP, DRM, ON SECTORS SEARCH
EFFORTS THUS FAR.
300056Z JAN07: SORTIE END TIME AND LOCATION
300116Z JAN07: R1716 REPORTS E-2 COMPLETE, RTB. CGC DORADO REPORTS C-7 COMPLETE NEGRES.
300140Z JAN07: DEPART TIME AND LOCATION
300209Z JAN07: BRIEFED ASSACTO OF G-1, G-2, AND G-3 SEARCHES, THEY WILL BE LAUNCHING THE
CASPER C-130.
300226Z JAN07: DEPART TIME AND LOCATION
300230Z JAN07: REQUESTED TIME
300236Z JAN07: SORTIE END TIME AND LOCATION
300249Z JAN07: SORTIE END TIME AND LOCATION
300257Z JAN07: LAUNCH TIME AND LOCATION
300338Z JAN07: ON SCENE/CSP TIME AND LOCATION
300510Z JAN07: ISSUED SAFETYNET'S, MRN #767249, AOR-W, 300NM, EVERY 4 HRS. MRN #767414,
POR, 300NM, EVERY 4 HRS, BOTH AT 36N 128W.
300520Z JAN07: SPOKE WITH CDR (b) (6), (b) (7)(C) AT A/S SACTO. ALL FLIGHTS HAVE USED CASPER. FROM
300400U UNTIL 300700U CREW WILL BE BAGGED. CAN SUPPORT ANOTHER SORTIE A.M. OF 30JAN.
300607Z JAN07: SPOKE WITH CONTROLLER AT SEC LA. WILL ISSUE UMIB EVERY 2 HRS USING
SAFETYNET CGMS MESSAGE I FORWARDED TO THEM AND SEC SF.
300610Z JAN07: CALL FROM SEC SF. STATED A WOMEN CALLED FROM HOME AT STINSON BEACH, SAID
SHE SAW A RED SAIL BOAT FROM HER WINDOW HEADING NORTH SUNDAY AFTERNOON.
300630Z JAN07: (b) (6), (b) (7)(C) WAS WATCHING THE NEWS AND STATED HE NOTICED A RED HULL
S/V HEADING NORTH ALONG THE COASTLINE APPROXIMATELY 8:30-9:00 FROM HIS HOME ON MUIR
BEACH.
300632Z JAN07: REQUEST GROUP HB ISSUE UMIB 1 EVERY HOUR BASED ON POSSIBLE NEW INFO OF A
RED HULL S/V SEEN TRANSITTING NORTH.
300633Z JAN07: PHONED GRU HB, THEY WILL RUN UMIB EVERY 2 HRS. ALSO THEY WILL HAVE THEIR
STA'S CONDUCT PRECOMM'S IN THE MORNING.
300635Z JAN07: BRIEFED D11 ON NEW INFO OF A RED HULL S/V SEEN HEADING NORTHL YESTERDAY.
300745Z JAN07: BRF'D HEAD QUARTERS CC ON CASE. WILL FORWARD POWER POINT SLIDES WHEN
FINISHED.
301011Z JAN07: DEPART TIME AND LOCATION
301037Z JAN07: CG 1715 COMPLETE ASSIGNED SEARCHES (G-1, G-2, G-3) WITH NEGRES.
301115Z JAN07: SORTIE END TIME AND LOCATION
301416Z JAN07: PASSED SEARCH PATTERNS FOR HELO/C-130.
301514Z JAN07: LAUNCH TIME AND LOCATION
301515Z JAN07: REQUESTED TIME
301522Z JAN07: ON SCENE/CSP TIME AND LOCATION
301541Z JAN07: R6516 O/S C/S FOR H-3 SEARCH.
301627Z JAN07: LAUNCH TIME AND LOCATION
301644Z JAN07: R6516 REPORTS THAT FROM PT. REYES DOWN TO JUST BEFORE MONTEREY BAY THERE
IS A THICK FOG BANK THAT THEY ARE UNABLE TO SEE PAST, THEY ARE ABOVE 1000FT AND THEY ARE
ABOVE THE CLOUD BANK USING RADAR TO DETECT ANY VESSELS.

301700Z JAN07: ON SCENE/CSP TIME AND LOCATION
301710Z JAN07: DEPART TIME AND LOCATION
301713Z JAN07: R6516 REPORTS NEGRES FOR H-3, RTB.
301714Z JAN07: CAMSPAC NOTIFIED SCC THAT R1715 IS O/S C/S H-1 ATT.
301740Z JAN07: LAUNCH TIME AND LOCATION
301740Z JAN07: REQUESTED TIME
301741Z JAN07: SORTIE END TIME AND LOCATION
301746Z JAN07: NOTIFIED STA BB TO CONDUCT PRECOMMS/EXCOMMS NOW AND AT SUNSET. PASSED H
-2 SEARCH TO CGC SOCKEYE.
301749Z JAN07: NOTIFIED STA GG TO COMPLETE PRECOMMS/EXCOMMS NOW AND AT SUNSET.
301755Z JAN07: NOTIFIED STA SF TO COMPLETE PRECOMMS/EXCOMMS NOW AND AT SUNSET.
301800Z JAN07: ON SCENE/CSP TIME AND LOCATION
301845Z JAN07: DEPART TIME AND LOCATION
301845Z JAN07: SORTIE END TIME AND LOCATION
302016Z JAN07: RECEIVED A CALL FROM THE CHIEF OF THE CALIFORNIA INFORMATION OFFICE, 916-
739-7643, REGARDING THE USE OF FRENCH SCIENCE SATELLITES AND THEIR FOOTPRINTS TO RECEIVE
AN IMAGE OF THE SEARCH AREA. THIS WOULD BE IN CONJUNCTION WITH THE USGS, UNIVERSITY OF
SANTA BARBARA, THE ALASKA SAR FACILITY, AND FUNDED HOPEFULLY BY MICROSOFT. IF
APPROVED, HE WILL COORDINATE IT AND SEND US A PICTURE OF THE AREA, SHOWING ALL POSSIBLE
VESSELS PENDING THE SATELLITE PHOTO. BRIEFED SDO/LCDR (b) (6), (b) (7)(C) APPROVED.
302020Z JAN07: CGC DORADO INFORMED THEY ARE O/S COMMENCING H-4 SEARCH PASSED EARLIER.
302045Z JAN07: LAUNCH TIME AND LOCATION
302045Z JAN07: REQUESTED TIME
302055Z JAN07: ON SCENE/CSP TIME AND LOCATION
302122Z JAN07: NOTIFIED BY COC TO CONTACT GROUP HUMBOLDT BAY AND DIRECT THEM WITH D11
APPROVAL TO LAUNCH HELOS TO COMMENCE A SHORELINE NORTHERLY SEARCH.
302145Z JAN07: REQUESTED TIME
302250Z JAN07: DEPART TIME AND LOCATION
302310Z JAN07: LAUNCH TIME AND LOCATION
302315Z JAN07: SORTIE END TIME AND LOCATION
302322Z JAN07: DEPART TIME AND LOCATION
302345Z JAN07: REQUESTED TIME
302350Z JAN07: ON SCENE/CSP TIME AND LOCATION
310016Z JAN07: ON SCENE/CSP TIME AND LOCATION
310025Z JAN07: PASSED J-2 SEARCH TO ASSF.
310142Z JAN07: DEPART TIME AND LOCATION
310142Z JAN07: SORTIE END TIME AND LOCATION
310154Z JAN07: PASSED K-1 SEARCH PATTERN TO AIR STATION SACRAMENTO FOR C-130.
310155Z JAN07: DEPART TIME AND LOCATION
310241Z JAN07: SORTIE END TIME AND LOCATION
310253Z JAN07: LAUNCH TIME AND LOCATION
310326Z JAN07: (b) (6), (b) (7)(C) CALLED AND STATED THAT HE WAS CRAB POTTING AND FOUND A
SUSPICIOUS S/V 4 NM SSW OF DOUBLE PT. HE DID NOT THINK ANYTHING OF IT UNTIL HE SAW THE
NEWS THIS EVENING. HE STATED THAT HE SAW SUBJ VSL BETWEEN 0900 AND 1100. DRIFTED LKP
FROM 0900 UNTIL NOW AND GENERATED SEARCH PATTERN FOR ASSF AND STA GG.
310330Z JAN07: RCVD C-130 FLIGHT SORTIE FOR ACFT 1715.
310330Z JAN07: REQUESTED TIME
310340Z JAN07: ON SCENE/CSP TIME AND LOCATION
310430Z JAN07: C-130 FOUND AN UNIDENTIFIED OBJECT IN THE WATER IN PSN 39-29N 124-10W.
BRIEFED SECTOR HUMBOLDT BAY TO LAUNCH STA NOYO RIVER.
310446Z JAN07: REQUESTED TIME
310447Z JAN07: FAXED ASSF SEARCH PATTERN L1.
310455Z JAN07: REQUESTED TIME
310500Z JAN07: REQUESTED TIME
310506Z JAN07: FAXED STA GG L-2 SEARCH.
310506Z JAN07: LAUNCH TIME AND LOCATION
310515Z JAN07: LAUNCH TIME AND LOCATION
310525Z JAN07: ON SCENE/CSP TIME AND LOCATION
310530Z JAN07: LAUNCH TIME AND LOCATION
310600Z JAN07: ON SCENE/CSP TIME AND LOCATION
310604Z JAN07: ON SCENE/CSP TIME AND LOCATION
310604Z JAN07: STA NOYO RIVER ARRIVED O/S PSN WHERE THE C130 NTFD THEY HAD A
UNIDENTIFIED OBJECT ON THEIR RADAR. THE BOAT CREW HAS NEGATIVE SIGHTINGS, REQ THE C130

TRY TO RELOCATE OBJECT.

310608Z JAN07: REQUESTED TIME

310652Z JAN07: R6534 COMPLETED ASSIGNED SEARCH (L-1) W/ NEGATIVE SIGHTINGS OF ANY VESSELS IN THE AREA.

310655Z JAN07: DEPART TIME AND LOCATION

310700Z JAN07: C130H-1703 DEPLOYED A MARK 25 IN THE PSN THEY HAVE A UNIDENTIFIED OBJECT WEST OF NOYO RIVER.

310700Z JAN07: REQUESTED TIME

310705Z JAN07: STA NOYO RIVER HAS NEGATIVE SIGHTINGS OF ANY VESSELS AND NO RADAR CONTACTS IN THE VICINITY OF THE MARK 125. COMMENCING EXPANDING SQUARE.

310722Z JAN07: DEPART TIME AND LOCATION

310723Z JAN07: SORTIE END TIME AND LOCATION

310730Z JAN07: STA GG MLB COMPLETED ASSIGNED SEARCH (L-2) W/ NEGATIVE SIGHTINGS.

310750Z JAN07: REQUEST D11 TO DRIFT PSN MR (b) (6), (b) (7)(C) SAW A S/V ON THE MORNING OF 30 JAN FOR FIRST LIGHT SEARCH. UTILIZING CASP, SCC ALSO DRIFTED SAID PSN W/C2PC.

310800Z JAN07: STA NOYO RIVER MLB COMPLETED EXPANDING SQUARE WITH NEGATIVE SIGHTINGS OR RADAR CONTACTS. RTB. BOAT CREW BELIEVES THE C130 PICKED UP A WHALE ON THEIR RADAR AS THE UNIDENTIFIED OBJECT, THERE ARE MANY NORMALLY IN THE AREA.

310817Z JAN07: DEPART TIME AND LOCATION

310835Z JAN07: SORTIE END TIME AND LOCATION

310920Z JAN07: SORTIE END TIME AND LOCATION

311034Z JAN07: FAXED 311515ZJAN07 FIRST LIGHT SEARCHES TO ASSF & AIRSTA SAC.

311222Z JAN07: DEPART TIME AND LOCATION

311225Z JAN07: C130 COMPLETED K-1 W/NEGRES.

311256Z JAN07: SORTIE END TIME AND LOCATION

311330Z JAN07: CONDUCTED TIME SPEED AND DISTANCE CALCULATIONS FOR THE TWO UNKNOWN RADAR CONTACTS. THE C-130 REPORTED ONE CONTACT AT 31 JAN 0400Z IN POSITION 39-29N 124-14W AND THE SECOND POSITION AT 310700Z IN POSTION 39-33N 124-22.2W. IT APPEARS WHAT EVER THE C-130 MADE CONTACT WITH IS TRAVELING AT 2.4 KTS / 300T. I ALSO DR'D OUT A THIRD POSTION TO THE C-130 ONSCENE TIME. DIRECTED THE C-130 TO FLY OVER ALL THREE POSITIONS BEFORE THEY COMMENCE THEIR ASSIGNED SEARCH.

311335Z JAN07: TASKED HUMBOLDT BAY WITH HELO M-3 SEARCH.

311343Z JAN07: RECEIVED K-1 SEARCH TIMES FOR CG 1703. SEARCH 100% COMPLETE NEGRES.

311345Z JAN07: REQUESTED TIME

311402Z JAN07: ADVISED THAT CG 1715 ABOUT TO BE AIRBORNE FOR FIRST LIGHT SRCH, ALSO 1703 WILL BE GOING UP TO CONDUCT A SRCH.

311445Z JAN07: LAUNCH TIME AND LOCATION

311505Z JAN07: ON SCENE/CSP TIME AND LOCATION

311550Z JAN07: TASKED THE FOLLOWING STATION WITH PRE/EXCOMS: STA SF, STA GG, STA BB, STA MT.

311600Z JAN07: REQUESTED TIME

311601Z JAN07: LAUNCH TIME AND LOCATION

311606Z JAN07: LAUNCH TIME AND LOCATION

311610Z JAN07: ON SCENE/CSP TIME AND LOCATION

311619Z JAN07: ON SCENE/CSP TIME AND LOCATION

311628Z JAN07: CALLED MR GRAY CELL PHONE. NO ANSWER. LEFT MESSAGE.

311636Z JAN07: LAUNCH TIME AND LOCATION

311636Z JAN07: REQUESTED TIME

311657Z JAN07: CALLED CINGULAR WIRELESS FOR CELL PHONE ACTIVITY. THE CELL PHONE COMPANY HAS NO OUTGOING CALL ACTIVITY SINCE SUNDAY.

311704Z JAN07: LAUNCH TIME AND LOCATION

311704Z JAN07: ON SCENE/CSP TIME AND LOCATION

311704Z JAN07: REQUESTED TIME

311709Z JAN07: LAUNCH TIME AND LOCATION

311709Z JAN07: ON SCENE/CSP TIME AND LOCATION

311709Z JAN07: REQUESTED TIME

311724Z JAN07: IRT 1330 ENTRY; CG 1715 REPORTS NEGRES WITH THE THREE POSITION THEY OVER FLEW.

311728Z JAN07: ON SCENE/CSP TIME AND LOCATION

311740Z JAN07: CALLED FARRALON ISLAND REACHERS. ONE OF THE INTERN RESEARCHER REPORTED OBSERVING A VESSEL MATCHING THE DISCRIPTION OF THE S/V TENACIOUS. THE REPORT IS THAT THE INTERE SAW THE S/V TENACIOUS ON THE WEST SIDE OF THE ISLANDS HEADING NORTH. THE INTER WILL CALL THE COMMAND CENTER.

311750Z JAN07: DEPART TIME AND LOCATION

311750Z JAN07: RESCUE 6509, AT THE END OF THEIR SEARCH LOCATED A 5 TO 6 FT RED CLYENDER WASHED UP ON SHORE IN POSITION: 38-01.852N 122-56.525W, ON THE SOUTH SIDE OF PT RAYES. THE PILOT SAYS IT ALMOST LOOKS LIKE A LIFE RAFT SYLYNDER BUT THE PILOT CAN NOT BE SHORE.

311754Z JAN07: DEPART TIME AND LOCATION

311755Z JAN07: BRIEFED STATION GOLDEN GATE. TASKED THE STATION TO HAVE PT RAYES NATIONAL PARKS RANGER TO INVESTIGATE.

311812Z JAN07: OYSTER POINT MARINA REPORTS THEY HAVE TWO BOATS THAT WILL SEARCH THE SOUTH SAN FRANCISCO BAY.

311815Z JAN07: DEPART TIME AND LOCATION

311829Z JAN07: SORTIE END TIME AND LOCATION

311830Z JAN07: SORTIE END TIME AND LOCATION

311836Z JAN07: SORTIE END TIME AND LOCATION

311840Z JAN07: IRT 1750Z ENTRY: STATION GOLDEN GATE IS UNABLE TO GET IN CONTACT WITH ANYONE WHO CAN GO DOWN TO THE BEACH AND CHECK OUT THE RED CYLENDER. THE STATION WILL TAKE A GV TO THE LOCATION.

311850Z JAN07: LAUNCH TIME AND LOCATION

311850Z JAN07: REQUESTED TIME

311858Z JAN07: ON SCENE/CSP TIME AND LOCATION

311913Z JAN07: AUX ACFT 231Q IS GETTING AIRBORNE FOR A PATROL. TASKED THEM WITH CONDUCTING A SHORELINE PATROL ALONG THE COAST FROM HALF MOON BAY TO BODEGA BAY.

311930Z JAN07: HELO FROM SECTOR HUMBOLDT BAY HAS COMPLETED ITS ASSIGNED SEARCH WITH NEGRES. SECTOR HUMBOLDT BAY ALSO COMPLETED PRE/EXCOMMS WITH CARSON CITY, EURECKA, AND FORT BRAG WITH NO JOY.

311933Z JAN07: SORTIE END TIME AND LOCATION

311935Z JAN07: CGC SOCKEYE COMPLETED ITS ASSIGNED SEARCH WITH NEGRES. DIRECTED SOCKEYE TO PATROL ALONG THE COAST UP TO BODEGA BAY. ALSO TASKED THE SOCKEYE TO GO INTO DRAKES BAY TO INVESTIGATE THE RED CYLINDER LOCATED BY THE HELO.

312030Z JAN07: IRT 1740Z ENTRY: THE INTERN FROM THE FARRALON ISLANDS CALLED. MR (b) (6), (b) (7)(C) REPORTED THAT HE DIDN'T TAKE MUCH NOTICE OF THE VESSEL AT THE TIME BUT HE REMEMBER SEEING A BOAT MATCHING THE DISCRIPTION OF THE S/V TENACIOUS ON SUNDAY SOME TIME AFTER 1200U. HE BELIEVES THE VESSEL WAS APPROXIMATLY 1 TO 2 NM OFFSHORE WEST OF THE ISLANDS , HEADING IN A WESTERLY DIRECTION.

312035Z JAN07: DEPART TIME AND LOCATION

312048Z JAN07: SORTIE END TIME AND LOCATION

312127Z JAN07: IRT 1812Z ENTRY: OYSTER POINT MARINA TWO BOATS HAVE COMPLETED THEIR SHARCH OF SOUTH SAN FRANCISCO BAY WITH NEGRES.

312129Z JAN07: CGC DORADO IS UNDERWAY HEADING TOWARD FARRALON ISLAND AND WILL TRACK NORTH.

312208Z JAN07: SOCKEYE IS ONSCENE WITH THE RED CYLINDER AND COORDINATING THEIR EFFORTS WITH STATION GOLDEN GATE LAND MOBIL UNIT.

312245Z JAN07: DEPART TIME AND LOCATION

312318Z JAN07: CGC SOCKEYE HAS IDENTIFIED THE CYLINDER AS A RUSTED OLD CYLINDER THAT DOSE NOT CORRELATE TO THE CASE.

312355Z JAN07: SORTIE END TIME AND LOCATION

010019Z FEB07: STATION BODEGA RECEIVED REPORT FROM MRS. (b) (6), (b) (7)(C) WHO REPORTED SEEING A 35 FT S/V STUCK IN A SANDBAR IN DRAKES BAY ON SUNDAY. AUX ACFT 231Q HAS COMPLETED ITS SHORELINE SEARCH. THEY LOCATED A BEACHED ORANGE/RED HOUSE BOAT SOUTH OF DRAKES BAY APPROXIMATLY 50 YARDS ON THE BEACH. CGC DORADO IS ENROUTE TO INVESTIGATE.

010041Z FEB07: BRIEFED SEC SF ON MPA SITING OF ADRIFT UNMANNED ZODIAC. CAN NOT DIRECTLY CORRELATE IT TO THE OVERDUE CASE - CHECKLIST DOESN'T LIST ANY DESCRIPTION FOR LIFE RAFT AND AVAILABLE STOCK PHOTOS DO NOT APPEAR TO HAVE ZODIAC ON VESSEL. ALTHOUGH ITS IN SEC LALB AOR - AIRSTA SF IS ACTUALLY CLOSER. SEC SF SHORT ON ASSETS, SO THEY PASSED ON FLYING AND ASKED TO HAVE SEC LALB FLY. D11 CONCURS WITH THIS REQUEST. SEE MISLE 336434 FOR MORE DETAILS ON THIS CASE.

010111Z FEB07: DEPART TIME AND LOCATION

010114Z FEB07: LAUNCH TIME AND LOCATION

010114Z FEB07: REQUESTED TIME

010215Z FEB07: SORTIE END TIME AND LOCATION

010222Z FEB07: ON SCENE/CSP TIME AND LOCATION

010332Z FEB07: RCVD CALL FM A MR. (b) (6), (b) (7)(C) RP STATES HE OBSERVED A RED AND BLACK PFD AROUND 1800U, TUES, 30 JAN ON MUIR BEACH. RP SAW NO OTHER ITEMS OR WRECKAGE ON THE BEACH.

010406Z FEB07: RECEIVED A CALL FM MR. (b) (6), (b) (7)(C) RP STATED HE OBSERVED A WHITE S/V WITH BLACK TRIM COME CLOSE TO THE BEACH IN DRAKES BAY AND THEN TURN OUT TO SEA. RP STATED HE DID NOT SEE ANYONE ABOARD AND THE S/V APPEARED TO HEAD WEST. RP STATED HE OBSERVED THE VESSEL BETWEEN 1300U AND 1500U, SUNDAY 28 JAN.

010600Z FEB07: SECTOR COMMAND ADVISES CMD CENTER TO DEVELOP A NOVEMBER SEARCH PLAN FOR THURSDAY.

010836Z FEB07: BRIEFED D11 ON SECTORS SEARCH INTENTIONS.

010837Z FEB07: NOTIFIED CGC HAWKSBILL TO ASSUME B-2 AS OF 0800U THURSDAY, 1 FEB IN PREPARATION FOR POSSIBLE FUTURE SEARCHES.

011012Z FEB07: DEPART TIME AND LOCATION

011052Z FEB07: LAUNCH TIME AND LOCATION

011137Z FEB07: SORTIE END TIME AND LOCATION

011139Z FEB07: TUG KENT REPORTS COMPLETING A PATROL OF RICHARDSON BAY. NO SIGHTINGS OF MISSING S/V.

011400Z FEB07: HELD COMMAND CARDRE BRIEF. AS A RESULT GENERATED SEARCH ACTION PLANS FOR SECTOR, SECTOR HUMB, SECTOR LA/LB, AND SECTOR SAN DIEGO.

011540Z FEB07: RECEIVED REQUEST FROM SECTOR SAN FRAN TO CONDUCT SHORELINE SEARCH FOR SV TENACIOUS IN SEC LA NORTHERN AOR

011542Z FEB07: BRIEFED A/S LOS ANGELES OPS/CDR (b) (6), (b) (7)(C) A/S WILL BE ABLE TO ASSIST SEC SF.

011545Z FEB07: BRIEFED IMD, RESPONSE CDR

011545Z FEB07: REQUESTED TIME

011552Z FEB07: BRIEFED SECTOR CDR

011553Z FEB07: BRIEFED D11CC

011600Z FEB07: REQUESTED TIME

011606Z FEB07: RECEIVED SEACH DESIGNATOR FROM SECTOR SF FOR A/S - N-5.

011616Z FEB07: LAUNCH TIME AND LOCATION

011617Z FEB07: REQUESTED TIME

011630Z FEB07: FORWARD N-5 TS TO A/S LA - PT. ARGUELLO TO CAPE SAN MARTIN

011640Z FEB07: REQUESTED TIME

011643Z FEB07: LAUNCH TIME AND LOCATION

011647Z FEB07: LAUNCH TIME AND LOCATION

011659Z FEB07: LAUNCH TIME AND LOCATION

011700Z FEB07: REQUESTED TIME

011701Z FEB07: CGR 6588 ABN FOR N-5 TS PT. ARGUELLO TO CAPE SAN MARTIN.

011706Z FEB07: ON SCENE/CSP TIME AND LOCATION

011707Z FEB07: ON SCENE/CSP TIME AND LOCATION

011710Z FEB07: LAUNCH TIME AND LOCATION

011713Z FEB07: LAUNCH TIME AND LOCATION

011715Z FEB07: ON SCENE/CSP TIME AND LOCATION

011725Z FEB07: LAUNCH TIME AND LOCATION

011725Z FEB07: ON SCENE/CSP TIME AND LOCATION

011728Z FEB07: ON SCENE/CSP TIME AND LOCATION

011740Z FEB07: ON SCENE/CSP TIME AND LOCATION

011800Z FEB07: DEPART TIME AND LOCATION

011856Z FEB07: SORTIE END TIME AND LOCATION

011900Z FEB07: CGR 6588 COMPLETED N5 TS, NEGRES. O/D SLO AIRPORT.

011900Z FEB07: DEPART TIME AND LOCATION

011907Z FEB07: BRIEFED SECTOR CDR/RESPONSE/IMD

011910Z FEB07: BRIEFED SCC SF, NEGRES N-5 TS
011911Z FEB07: BRIEFED D11
011914Z FEB07: SORTIE END TIME AND LOCATION
011915Z FEB07: DEPART TIME AND LOCATION
011942Z FEB07: SORTIE END TIME AND LOCATION
011945Z FEB07: A FISHER MAN FROM PILLAR POINT HARBOR REPORTED THAT HE MAY HAVE SEEN THE
SUBJ S/V 1 NM OFF SHORE FROM PILLAR POINT HEADING SOUTH. HE WILL ATTEMPT TO GAIN
INTERNET ACCESS TO COMPARE THE PICTURE WITH WHAT HE SAW.
012025Z FEB07: DEPART TIME AND LOCATION
012025Z FEB07: ON SCENE/CSP TIME AND LOCATION
012044Z FEB07: LAUNCH TIME AND LOCATION
012044Z FEB07: REQUESTED TIME
012055Z FEB07: ON SCENE/CSP TIME AND LOCATION
012100Z FEB07: SECTOR HUMB, SECTOR LA/LB, SECTOR SAN DIEGO, AND STATION MONTEREY
COMMENCED PRECOMMS/EXCOMMS.
012135Z FEB07: RECEIVED REQUEST FROM SECTOR SAN FRAN TO CONDUCT PRECOMMS/EXCOMMS WITHIN
AOR.
012137Z FEB07: REQUESTED STATION MORRO BAY AND STATION CHANNEL ISLANDS CONDUCT
PRECOMMS/EXCOMMS THROUGHOUT AOR.
012150Z FEB07: REQUESTED PRECOMMS/EXCOMMS FOR MDR/REDONDO/LALB - HARBORS/ORANGE COUNTY
HARBORS, CATALINA ISLAND.
012245Z FEB07: DEPART TIME AND LOCATION
012245Z FEB07: STATION CHANNEL ISLANDS/MORRO BAY REPORT - NEGRES FOR HARBORS THROUGHOUT
THEY'RE AOR.
012250Z FEB07: DEPART TIME AND LOCATION
012255Z FEB07: BRIEFED IMD/SECTOR CDR.
012259Z FEB07: SORTIE END TIME AND LOCATION
012300Z FEB07: SORTIE END TIME AND LOCATION
020015Z FEB07: NEGRES ON PRECOMMS/EXCOMMS- MARINA DEL REY/REDONDO, LA - LB HARBORS,
ORANGE COUNTY HARBORS, AND CATALINA ISLAND. ALL AGENCIES HAVE PHOTOS OF THE VESSEL AND
WILL CONTINUE LOOKOUTS.
020033Z FEB07: NTFD SECTOR SF, NEGRES ON PRECOMMS/EXCOMMS.
020042Z FEB07: DEPART TIME AND LOCATION
020043Z FEB07: CONTACTED SECTOR SF, NO FUTHER TASKING.
020100Z FEB07: SORTIE END TIME AND LOCATION
020120Z FEB07: DEPART TIME AND LOCATION
020129Z FEB07: SORTIE END TIME AND LOCATION
020130Z FEB07: ALL UNITS REPORT SEARCHES COMPLETE WITH NEGRES. SECTOR CO GRANTED
SUSPENSION OF CASE PENDING FURTHER DEVELOPMENTS.
020150Z FEB07: BRIEFED ALL UNITS ON SUSPENSION. DIRECTED TO CONTINUE UMIB THRU SUNDAY 4
FEB 2007.
020154Z FEB07: DEPART TIME AND LOCATION
020224Z FEB07: SORTIE END TIME AND LOCATION
020238Z FEB07: SORTIE END TIME AND LOCATION
021530Z FEB07: REQUESTED TIME
021600Z FEB07: LAUNCH TIME AND LOCATION
021615Z FEB07: ON SCENE/CSP TIME AND LOCATION
021745Z FEB07: DEPART TIME AND LOCATION
021803Z FEB07: SORTIE END TIME AND LOCATION
031500Z FEB07: ASSF SDO LT (b) (6), (b) (7)(C) RECIEVED AN ANONYMOUS EMAIL FROM '
(b) (6), (b) (7)(C) WITH A SUBJECT OF "REGARDING MISSING SAILOR", WITH THE BODY OF THE
EMAIL SAYING "GOOD MORNING, I BELIEVE HIS BODY IS NORTH, NEAR ROCKS, POSSIBLY NEAR THE
BRIDGE, IT WAS AN ACCIDENT. GOOD LUCK!".
031511Z FEB07: NTFD STA GG AND DIRECTED TO LAUNCH, SEARCH AREA CONCDERED IS THE
SURROUNDING AREA OF MILE ROCK AND SEAL ROCK IVO THE INBOUND SHIPPING CHANNEL.
031513Z FEB07: RCVD A RPT FROM SCC OF AN EMAIL WRITE-IN STATING THE BODY OF JIM GREY IS
ON THE ROCKS SURROUNDING THE GOLDEN GATE BRIDGE NORTH TOWER. NOTIFIED GGBS, USPP, AND
CHP.
031513Z FEB07: REQUESTED TIME
031519Z FEB07: FIRST RESPONDERS DEPARTED UNIT IN GOV'T VEHICLE TO SEARCH SHORELINE
031520Z FEB07: BRIEFED ASSF AND DIRECTED TO LAUNCH, PASSED A-1 NEW SEARCH.
031521Z FEB07: NTFD SF PARKS POLICE.

031522Z FEB07: LAUNCH TIME AND LOCATION
031522Z FEB07: MLB 47292 U/W
031528Z FEB07: MLB 47292 O/S AT LIME POINT
031528Z FEB07: ON SCENE/CSP TIME AND LOCATION
031535Z FEB07: DEPART TIME AND LOCATION
031535Z FEB07: MLB 47292 COMPLETED SHORELINE SEARCH FROM HORSESHOE COVE TO POINT DIABLO
W/NEGRES. SHORESIDE TEAM ASSISTED BY USPP AND GGBS COMPLETED SEARCH OF GROUNDS AT LIME
POINT W/NEGRES. BRIEFED SCC OF SEARCH RESULTS.
031539Z FEB07: SCC PROVIDED NO FURTHER TASKING AND DIRECTED RESPONDING UNITS TO STAND
DOWN AND RTB.
031539Z FEB07: SORTIE END TIME AND LOCATION
031539Z FEB07: STA GG HAS COMPLETED SEARCH WITH NEGRES AND IS GOING TO RTB.
040725Z FEB07: MISLE ACTIVITY# 2866683 VALIDATED BY BM2 (b) (6), (b) (7)(C) OOD, USCG STA
GOLDEN GATE
050400Z FEB07: CANCELLED UMIB.
131600Z FEB07: REQUESTED TIME
131641Z FEB07: LAUNCH TIME AND LOCATION
131734Z FEB07: ON SCENE/CSP TIME AND LOCATION
132034Z FEB07: DEPART TIME AND LOCATION
132046Z FEB07: SORTIE END TIME AND LOCATION
141943Z FEB07: CASE VALIDATED BY BM1 (b) (6), (b) (7)(C) OPS, STATION GOLDEN GATE
3. PLANS AND RECOMMENDATIONS:
4. AMPLIFYING INFO:
5. SORTIE DATA:
o. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 06:29 TIME SEARCHING: 06:02
p. UNIT: STATION SAN FRANCISCO, RESOURCE ID: UTB - 41404, RISK ASSESSMENT: GREEN:12,
TIME ON SORTIE: 02:15 TIME SEARCHING: 02:51
q. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47292, RISK ASSESSMENT: GREEN:19,
TIME ON SORTIE: 04:14 TIME SEARCHING: 04:01
r. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6534, RISK ASSESSMENT: TIME
ON SORTIE: 02:26 TIME SEARCHING: 02:13
s. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 00:37 TIME SEARCHING:
t. UNIT: PACIFIC AREA, RESOURCE ID: HC130H - 1716, RISK ASSESSMENT: TIME ON SORTIE:
04:12 TIME SEARCHING: 03:27
u. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 02:47 TIME SEARCHING: 02:15
v. UNIT: AIR STATION SACRAMENTO, RESOURCE ID: HC130H - 1703, RISK ASSESSMENT: GREEN:15,
TIME ON SORTIE: 05:32 TIME SEARCHING: 04:26
w. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: GOVERNMENT VEHICLE, RISK
ASSESSMENT: GREEN:10, TIME ON SORTIE: 01:15 TIME SEARCHING: 01:10
x. UNIT: RESOURCE ID: RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 08:18 TIME
SEARCHING: 07:33
y. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47245, RISK ASSESSMENT: GREEN:22,
TIME ON SORTIE: 08:16 TIME SEARCHING: 08:16
z. UNIT: STATION GOLDEN GATE, RESOURCE ID: RBS - 25531, RISK ASSESSMENT: GREEN:22, TIME
ON SORTIE: 01:33 TIME SEARCHING: 02:33
{. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME
ON SORTIE: 02:27 TIME SEARCHING: 02:48
|. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 02:30 TIME SEARCHING: 02:55
}. UNIT: STATION NOYO RIVER, RESOURCE ID: RBS - 25591, RISK ASSESSMENT: GREEN:14, TIME
ON SORTIE: 01:05 TIME SEARCHING: 01:45
~. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME
ON SORTIE: 02:17 TIME SEARCHING: 01:02
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: TIME SEARCHING: 06:22
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:14 TIME SEARCHING: 02:05
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6534, RISK ASSESSMENT: TIME ON
SORTIE: 02:08 TIME SEARCHING: 02:30
. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47292, RISK ASSESSMENT: GREEN:14,
TIME ON SORTIE: 03:05 TIME SEARCHING: 01:18
. UNIT: SECTOR HUMBOLDT BAY, RESOURCE ID: CG 6504, RISK ASSESSMENT: GREEN:12, TIME ON
SORTIE: 02:32 TIME SEARCHING: 01:26
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:03 TIME SEARCHING: 09:42
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6509, RISK ASSESSMENT: TIME ON
SORTIE: 02:30 TIME SEARCHING: 02:05

. UNIT: STATION NOYO RIVER, RESOURCE ID: MLB47 - 47271, RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 04:14 TIME SEARCHING: 02:17
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 02:29 TIME SEARCHING: 02:31
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 01:58 TIME SEARCHING: 02:37
. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: R6504, RISK ASSESSMENT: GREEN:18, TIME ON SORTIE: 02:29 TIME SEARCHING: 01:11
. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: R6508, RISK ASSESSMENT: GREEN:18, TIME ON SORTIE: 01:20 TIME SEARCHING: 01:45
. UNIT: AIR STATION SACRAMENTO, RESOURCE ID: HC130H - 1715, RISK ASSESSMENT: TIME ON SORTIE: 09:10 TIME SEARCHING: 08:40
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 09:39 TIME SEARCHING: 08:43
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:23 TIME SEARCHING: 08:50
. UNIT: STATION BODEGA BAY, RESOURCE ID: RBS - 25592, RISK ASSESSMENT: GREEN:18, TIME ON SORTIE: 02:13 TIME SEARCHING: 01:45
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: GREEN:12, TIME ON SORTIE: 02:43 TIME SEARCHING: 02:08
. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: 6504, RISK ASSESSMENT: TIME ON SORTIE: 12:08 TIME SEARCHING: 06:38
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 04:53 TIME SEARCHING: 05:31
. UNIT: AIR STATION LOS ANGELES, RESOURCE ID: HH65C - 6588, RISK ASSESSMENT: AMBER:34, TIME ON SORTIE: 02:27 TIME SEARCHING: 02:54
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 04:45 TIME SEARCHING: 04:25
. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: 6508, RISK ASSESSMENT: TIME ON SORTIE: 05:46 TIME SEARCHING: 05:25
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: TIME SEARCHING:
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 09:28 TIME SEARCHING: 08:14
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:08 TIME SEARCHING: 07:14
. UNIT: STATION MONTEREY, RESOURCE ID: MLB47 - 47224, RISK ASSESSMENT: TIME ON SORTIE: TIME SEARCHING:
. UNIT: STATION MONTEREY, RESOURCE ID: MLB47 - 47224, RISK ASSESSMENT: GREEN:18, TIME ON SORTIE: 07:35 TIME SEARCHING:
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 02:03 TIME SEARCHING: 02:30
. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47292, RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 00:17 TIME SEARCHING: 00:07
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6509, RISK ASSESSMENT: TIME ON SORTIE: 04:05 TIME SEARCHING: 03:00
6. MISLE CASE ID: 336081

<http://misleprod.osc.uscg.mil/web/desktop/Uscg.Osc.Misle.Infrastructure.Shell.application?workflow=107&entityId=336081>

P

FM: SECTOR SAN FRANCISCO

TO:

INFO:

BT

UNCLAS //N16130//

SUBJ: SEARCH AND RESCUE/OVERDUE VESSEL/USCGC HAWKSBILL/TENACIOUS/TENACIOUS

PERIOD: 290000Z JAN 07 - 022359Z NOV 22

1. SITUATION.

A. CURRENT STATUS: OPEN - SUSPENDED

B. NOTIFICATION: 29 JAN 2007 (b) (6), (b) (7)(C) , TELEPHONE CALL TO COAST GUARD

C. NARRATIVE: CONTINUED SEARCHES FOR THE S/V TENACIOUS. INVESTIGATED NUMEROUS REPORTS AND SIGHTINGS OF OBJECTS WITH NEGATIVE RESULTS. COMMAND HAS DIRECTED THE DEVELOPMENT OF A SEARCH PLAN FOR THURSDAY. ON THURSDAY MORNING CONDUCTED COMMAND CADRE BRIEF. DECIDED TO CONTINUE SEARCH EFFORTS. INVESTIGATED NUMEROUS REPORTS AND SIGHTINGS OF OBJECTS WITH NEGATIVE RESULTS. ACTIVE SEARCH SUSPENDED PENDING FURTHER DEVELOPMENTS. UMIB SCHEDULED TO RUN FOR THREE MORE DAYS.

D. INVOLVED SUBJECTS:

PERSON NAME: (b) (6), (b) (7)(C) DOB: , ROLE: OTHER

PERSON NAME: (b) (6), (b) (7)(C) DOB: (b) (6), (b) (7)(C) ROLE:

PERSON NAME: GRAY, JAMES, DOB: , ROLE: SUBJECT OF INVESTIGATION

PERSON NAME: (b) (6), (b) (7)(C) DOB: , ROLE: FACILITY EMPLOYEE

ORG. NAME: CALIFORNIA HIGHWAY PATROL, TEL: (707)5514200, ROLE: NOTIFIED PARTY

ORG. NAME: GOLDEN GATE BRIDGE SERGEANTS, TEL: (415)921-5858, ROLE: OTHER AGENCY INVESTIGATOR

ORG. NAME: US PARK POLICE, TEL: (415)561-5505, ROLE: OTHER AGENCY INVESTIGATOR

ORG. NAME: USCG AIR STATION SACRAMENTO, TEL: 916-643-7600, ROLE:

ORG. NAME: USCG AIR STATION SAN FRANCISCO, TEL: 415-876-2902, ROLE:

ORG. NAME: USCG AIR STATION SAN FRANCISCO, TEL: 415-876-2902, ROLE: WATCHSTANDER

ORG. NAME: USCG STATION BODEGA BAY, TEL: 707-875-3596, ROLE:

ORG. NAME: USCG STATION GOLDEN GATE, TEL: 415-331-8247, ROLE:

ORG. NAME: USCG STATION GOLDEN GATE, TEL: 415-331-8247, ROLE: WATCHSTANDER

ORG. NAME: USCG STATION SAN FRANCISCO, TEL: 415-399-3455, ROLE:

FACILITY NAME: GOLDEN GATE BRIDGE, FIN: Primary ID, TYPE: SITE OF INCIDENT

VESSEL NAME: USCGC HAWKSBILL, VIN: WPB87312, CALL SIGN: FLAG: UNITED STATES, GROSS TONS: N/A LENGTH: CLASS/TYPE/SUBTYPE: WARSHIP/PATROL SHIP/GENERAL, LPOC: NPOC:

VESSEL NAME: TENACIOUS, VIN: 661459, CALL SIGN: FLAG: UNITED STATES, GROSS TONS: 17, LENGTH: 39.5, CLASS/TYPE/SUBTYPE: RECREATIONAL/GENERAL/GENERAL, LPOC: NPOC:

VESSEL NAME: TENACIOUS, VIN: 661459, CALL SIGN: FLAG: UNITED STATES, GROSS TONS: 17, LENGTH: 39.5, CLASS/TYPE/SUBTYPE: RECREATIONAL/GENERAL/GENERAL, LPOC: NPOC:

OTHER NAME: ACTIVITY PREDATES DATA FIELD REQUIREMENT., ROLE:

OTHER NAME: <NO SUBJECT>, ROLE:

E. WEATHER:

WEATHER DTTM: 28JAN2007 12:48:00(Z), WEATHER DESC: OFF SHORE SF AND FARRALON ISLS., LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR TEMP: 55 F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 06:59:00(Z), WEATHER DESC: FARALLON ISLANDS, LOCATION: WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 330 T, GUST SPEED: 10 KTS, AIR TEMP: 50 F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER TEMP: 50 F, WATER DEPTH: FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: 2 KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0 FT, WAVE DIR: 50 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 3 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: DRAKE'S BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:12:00(Z), WEATHER DESC: DRAKES BAY TO HALF MOON BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 7 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:29:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 4 KTS, WIND DIR: 270 T, GUST SPEED: 6 KTS, AIR TEMP: 51 F,
VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 50 F, WATER DEPTH: 5.0 FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: KTS, TIDAL DIR:
T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT,
WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 20:43:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 29JAN2007 22:00:00(Z), WEATHER DESC: IVO FARALLON ISLANDS AND SOUTH,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 40 T, GUST SPEED: KTS, AIR
TEMP: 63 F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: 30.00, SKY CONDITION: BROKEN, PRECIP
AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 22:20:00(Z), WEATHER DESC: OFFSHORE 30 MILES WEST OF PT REYES,
LOCATION: WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 00:38:00(Z), WEATHER DESC: OFF SHORE PESCADERO PT., LOCATION:
WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 320 T, GUST SPEED: KTS, AIR TEMP: 45 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 03:38:00(Z), WEATHER DESC: G-1, G-2, G-3, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 10 T, GUST SPEED: 20 KTS, AIR TEMP: 57 F,
VISIBILITY: 6.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: THIN SCATTERED, PRECIP AMT (LAST
24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE NORTH, LOCATION: WEATHER
SOURCE: WIND SPEED: 60 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE SOUTH TO MRY BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 90 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR
TEMP: 45 F, VISIBILITY: 1.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: FOG, WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 20:55:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 230 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 15.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 28JAN2007 12:48:00(Z), WEATHER DESC: OFF SHORE SF AND FARRALON ISLS.,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR
TEMP: 55 F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:29:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 4 KTS, WIND DIR: 270 T, GUST SPEED: 6 KTS, AIR TEMP: 51 F,
VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 50 F, WATER DEPTH: 5.0 FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: KTS, TIDAL DIR:
T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT,
WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 06:59:00(Z), WEATHER DESC: FARALLON ISLANDS, LOCATION: WEATHER
SOURCE: WIND SPEED: 5 KTS, WIND DIR: 330 T, GUST SPEED: 10 KTS, AIR TEMP: 50 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: 50 F, WATER DEPTH: FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: 2 KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0
FT, WAVE DIR: 50 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:12:00(Z), WEATHER DESC: DRAKES BAY TO HALF MOON BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 7 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 22:20:00(Z), WEATHER DESC: OFFSHORE 30 MILES WEST OF PT REYES,
LOCATION: WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 22:00:00(Z), WEATHER DESC: IVO FARALLON ISLANDS AND SOUTH,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 40 T, GUST SPEED: KTS, AIR
TEMP: 63 F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: 30.00, SKY CONDITION: BROKEN, PRECIP
AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 03:38:00(Z), WEATHER DESC: G-1, G-2, G-3, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 10 T, GUST SPEED: 20 KTS, AIR TEMP: 57 F,
VISIBILITY: 6.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: THIN SCATTERED, PRECIP AMT (LAST
24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 3 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: DRAKE'S BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 20:43:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE NORTH, LOCATION: WEATHER
SOURCE: WIND SPEED: 60 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE SOUTH TO MRY BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 90 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR
TEMP: 45 F, VISIBILITY: 1.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: FOG, WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 20:55:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 230 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 15.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 00:38:00(Z), WEATHER DESC: OFF SHORE PESCADERO PT., LOCATION:
WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 320 T, GUST SPEED: KTS, AIR TEMP: 45 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 17:00:00(Z), WEATHER DESC: OFF THE COAST OF SAN FRANCISCO,
LOCATION: WEATHER SOURCE: WIND SPEED: 8 KTS, WIND DIR: T, GUST SPEED: KTS, AIR TEMP:
F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 06:11:00(Z), WEATHER DESC: OFF THE COAST OF SAN FRANCISCO,
LOCATION: WEATHER SOURCE: WIND SPEED: 8 KTS, WIND DIR: T, GUST SPEED: KTS, AIR TEMP:
F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 05:25:00(Z), WEATHER DESC: WEST OF GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 8 KTS, WIND DIR: 220 T, GUST SPEED: KTS, AIR TEMP: F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 3.0 FT, WAVE
DIR: 60 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 06:04:00(Z), WEATHER DESC: 10 NM WEST OF GGB, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 270 T, GUST SPEED: KTS, AIR TEMP: 50 F,
VISIBILITY: 12.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: SCATTERED, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: 51 F, WATER DEPTH: FT ABOVE MLLW, TIDE: SLACK AFTER EBB, TIDAL SPEED: KTS,
TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE
HT: 2.0 FT, WAVE DIR: 90 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL
PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 03:40:00(Z), WEATHER DESC: K-1 SEARCH AREA, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: T, GUST SPEED: 15 KTS, AIR TEMP: F, VISIBILITY:
10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: PRECIP AMT (LAST 24 HRS): PRECIPITATION
DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER TEMP: F, WATER
DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER
DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 4.0 FT, WAVE DIR: T, WAVE PERIOD:
SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 16:10:00(Z), WEATHER DESC: ON SCENE, LOCATION: WEATHER SOURCE:
WIND SPEED: 10 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR TEMP: 46 F, VISIBILITY: 25.0
NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 31JAN2007 06:00:00(Z), WEATHER DESC: 15NM WEST OF NA BUOY, LOCATION:
WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 80 T, GUST SPEED: KTS, AIR TEMP: F,
VISIBILITY: 6.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 1.0 FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 4.0 FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 16:19:00(Z), WEATHER DESC: HALF MOON BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 6 KTS, WIND DIR: 270 T, GUST SPEED: KTS, AIR TEMP: F, VISIBILITY:
10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: SCATTERED, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0 FT, WAVE DIR:
90 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 13:09:00(Z), WEATHER DESC: GOLDEN GATE TO BODEGA BAY, LOCATION:
WEATHER SOURCE: WIND SPEED: 6 KTS, WIND DIR: 240 T, GUST SPEED: KTS, AIR TEMP: F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: SCATTERED, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0 FT, WAVE
DIR: 90 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 17:04:00(Z), WEATHER DESC: HUMBOLDT AND MENDOCINO COUNTY COAST
LINE, LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: T, GUST SPEED: KTS,
AIR TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 8.0 FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 17:09:00(Z), WEATHER DESC: HUMBOLDT AND DEL NORTE COAST LINE,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 8.0 FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 15:05:00(Z), WEATHER DESC: SEARCH AREA K-2, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 300 T, GUST SPEED: KTS, AIR TEMP: 55 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: RAIN SHOWERS, VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 16:43:00(Z), WEATHER DESC: TOMALES BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 1 KTS, WIND DIR: T, GUST SPEED: KTS, AIR TEMP: F, VISIBILITY:
7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: PRECIP AMT (LAST 24 HRS): PRECIPITATION
DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER TEMP: F, WATER
DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER
DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 3.0 FT, WAVE DIR: 120 T, WAVE PERIOD:
SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:07:00(Z), WEATHER DESC: GG BRIDGE TO NORTH OF PT. REYES,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 310 T, GUST SPEED: KTS, AIR
TEMP: 50 F, VISIBILITY: NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01JAN2007 17:04:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 230 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 20.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:06:00(Z), WEATHER DESC: COASTLINE - VENTURA COUNTY TO SAN
SIMEON, LOCATION: WEATHER SOURCE: WIND SPEED: 12 KTS, WIND DIR: 230 T, GUST SPEED: 18
KTS, AIR TEMP: 58 F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR,
PRECIP AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER
CONDITION SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED:
KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER:
WAVE HT: FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL
PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 20:55:00(Z), WEATHER DESC: IVO FARALLONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 340 T, GUST SPEED: KTS, AIR TEMP: 50 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:40:00(Z), WEATHER DESC: AREA N-2, LOCATION: WEATHER SOURCE:
WIND SPEED: 15 KTS, WIND DIR: 300 T, GUST SPEED: KTS, AIR TEMP: 55 F, VISIBILITY: NM,
SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24 HRS): PRECIPITATION
DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER TEMP: F, WATER
DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER
DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T, WAVE PERIOD:
SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:28:00(Z), WEATHER DESC: ON SCENE, LOCATION: WEATHER SOURCE:
WIND SPEED: 10 KTS, WIND DIR: 350 T, GUST SPEED: KTS, AIR TEMP: 56 F, VISIBILITY: 10.0
NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 01FEB2007 20:25:00(Z), WEATHER DESC: MONTEREY BAY TO PT SUR, LOCATION:
WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 330 T, GUST SPEED: 10 KTS, AIR TEMP: 54 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 02FEB2007 16:15:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 90 T, GUST SPEED: KTS, AIR TEMP: F, VISIBILITY:
5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: HAZE, WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 03FEB2007 15:28:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 4 KTS, WIND DIR: 240 T, GUST SPEED: KTS, AIR TEMP: 51 F,
VISIBILITY: 4.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: HAZE, WATER CONDITION SOURCE:
WATER TEMP: 54 F, WATER DEPTH: 79.0 FT ABOVE MLLW, TIDE: SLACK AFTER EBB, TIDAL SPEED:
KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER:
WAVE HT: FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 2.0 FT, SWELL DIR: 240 T,
SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 03FEB2007 15:28:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 4 KTS, WIND DIR: 240 T, GUST SPEED: KTS, AIR TEMP: 51 F,
VISIBILITY: 4.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: HAZE, WATER CONDITION SOURCE:
WATER TEMP: 54 F, WATER DEPTH: 79.0 FT ABOVE MLLW, TIDE: SLACK AFTER EBB, TIDAL SPEED:
KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER:
WAVE HT: FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 2.0 FT, SWELL DIR: 240 T,
SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

2. ACTION TAKEN:

290435Z JAN07: INITIAL NOTIFICATION - RCVD REPORT OF A THE 40 FT S/V TENACIOUS OVERDUE
ON A TRIP FROM SAN FRANCISCO TO THE FARALLON ISLANDS.

290436Z JAN07: STA GG REPORTS ISSUING UMIB.

290535Z JAN07: RCVD A RPT VIA L/L OF A 42 FT S/V OVERDUE FROM A ROUND TRIP VOYAGE FROM
SAN FRANCISCO'S GAS HOUSE COVE MARINA TO THE FARALLONS ISLANDS. THE VSL 'TENACIOUS'
DEPARTED SAN FRANCISCO BTWN 0730 AND 0800 PST ON SUNDAY AND WAS EN ROUTE THE FARALLON
ISLANDS TO SPREAD THE ASHES OF THE OPERATOR'S DECEASED MOTHER. A SAIL PLAN PROVIDED BY
THE OPERATOR TO HIS WIFE INDICATED THE VOYAGE WOULD END AT GAS HOUSE COVE MARINA LATER
THE SAME DAY. THE LAST KNOWN CONTACT WITH THE VESSEL WAS AT APPROX 1030 PST WHEN THE
OPERATOR MADE A MOBILE PHONE CALL TO HIS WIFE. DURING THE CONVERSATION THE OPERATOR
STATED HE WAS AT THE LAST SAN FRANCISCO CHANNEL MARKER, APPROX 10 NM FROM THE FARALLON
ISLANDS. STA GOLDEN GATE ATTEMPTED TO HAIL THE 'TENACIOUS' ON VHF-FM CH 16 AND MADE
REPEATED ATTEMPTS TO CALL THE MOBILE PHONE WHICH WAS RPTD TO BE O/B W/NEGRES.

290535Z JAN07: REQUESTED TIME

290549Z JAN07: COMMENCED PRECOMS AND EXCOMS.

290554Z JAN07: AFTER CONFERRING WITH STA GG, DIRECTED THEM TO LAUNCH.

290610Z JAN07: NOTIFIED NPS AND REQUESTED SHORE BASED UNITS ASSIST BY SEARCHING THE
MARIN AND SAN FRANCISCO COASTLINES..

290615Z JAN07: BRIEFED D11, REQUESTED TO DIVERT C-130 UPON COMPLETION OF CURRENT SAR
CASE. D11 GRANTED.

290620Z JAN07: ISSUED UMIB ON VHF-FM CH 16

290630Z JAN07: ISSUED UMIB

290650Z JAN07: ISSUED UMIB
290656Z JAN07: LAUNCH TIME AND LOCATION
290656Z JAN07: MLB 47292 U/W, COMMENCED TS FROM GAS HOUSE COVE MARINA TO THE FARALLON ISLANDS
290659Z JAN07: ON SCENE/CSP TIME AND LOCATION
290718Z JAN07: DIVERTED C-130, PASSED SAP. LAUNCHED ASSF HELO FOR SEARCH, PASSED A-1.
290740Z JAN07: VTS NOTIFIED MLB 47292 OF A RADAR CONTACT 10 NM W OF THE MLB'S LOCATION IN APPROX POS: 37-42.5 N, 122-54 W.
290743Z JAN07: CG 1716 REPORTS O/S SEARCH AREA, COMMENCING A-1 SEARCH.
290802Z JAN07: ISSUED UMIB
290810Z JAN07: MLB 47292 RPTD VTS CONTACT IS A COMMERCIAL FISHING VESSEL. MLB CONTINUING ASSIGNED TS
290825Z JAN07: C-130 O/S AT SEARCH AREA
290831Z JAN07: MLB 47292 COMPLETED TS AT MAINTOP BAY W/NEGRES. SMC DIRECTED MLB TO PROCEED 5 NM S OF THE FARALLON ISLANDS AND COMPLETE A TSR TO SAN FRANCISCO BAY.
290835Z JAN07: ISSUED UMIB
290847Z JAN07: R1716 REPORTS A-1 COMPLETE, PASSED A-2.
290849Z JAN07: NOTIFIED SFPD
290905Z JAN07: ISSUED UMIB
290930Z JAN07: R1716 SEARCH AREAS COMPLETE, DEPARTING SCENE.
290946Z JAN07: NOTIFIED MCSO
290958Z JAN07: ISSUED UMIB
291014Z JAN07: MLB 47292 COMPLETED ASSIGNED TSR AT POINT BONITA. SMC DIRECTED MLB TO COMPLETE A SECOND TSR FROM POINT BONITA TO DUXBURY POINT.
291032Z JAN07: C-130 COMPLETED ASSIGNED SEARCH, RTB.
291035Z JAN07: ISSUED UMIB
291054Z JAN07: SFPD COMPLETED SEARCH OF GAS HOUSE COVE AND SAN FRANCISCO MARINAS W/NEGRES. PATROL UNITS LOCATED SUBJECT'S VEHICLE IN THE MARINA PARKING LOT.
291100Z JAN07: DEPART TIME AND LOCATION
291107Z JAN07: SMC ASSUMES UMIB BROADCAST
291110Z JAN07: MLB 47292 M/S
291110Z JAN07: SORTIE END TIME AND LOCATION
291156Z JAN07: CGC HAWKSBILL REPORTS LAUNCHING SLDMB, ID #53152, IN POSITION 37-42.027 N, 122-52.845 W, THEY HAVE COMPLETED A-4 WITH NEGRES.
291500Z JAN07: MARINER IS PRESUMED TO BE MISSING/LOST AS THE MASTER OF THE S/V TENACIOUS WHICH HAS NOT BEEN HEARD OF SINCE IT LEFT PORT ON JANUARY 29, 2007.

INJURY/DEATH NARRATIVE(S):

GRAY, JAMES: SEE EVIDENCE FOR COMPLETE SUMMARY.

291524Z JAN07: LAUNCH TIME AND LOCATION
291524Z JAN07: MLB 47245 U/W FOR FIRST LIGHT SEARCH OF SAN FRANCISCO MARINAS AND ANCHORAGES.
291524Z JAN07: ON SCENE/CSP TIME AND LOCATION
291524Z JAN07: REQUESTED TIME
291530Z JAN07: DIRECTED STA GG TO CONDUCT PRECOMMS/EXCOMMS AGAIN DUE TO FIRST LIGHT, THE A-3 SEARCH PASSED EARLIER WAS NEGRES.
291547Z JAN07: MLB 47245 COMPLETED SHORELINE SEARCH OF ANGEL ISLAND STATE PARK W/NEGRES
291550Z JAN07: REQUESTED TIME
291602Z JAN07: LAUNCH TIME AND LOCATION
291604Z JAN07: MLB 47245 COMPLETED SEARCH OF GAS HOUSE COVE MARINA W/NEGRES
291605Z JAN07: REQUESTED STA SF TO BEGIN PRECOMMS/EXCOMMS AND TO GET U/W TO SEARCH THE AREA GOING FROM THE SAN FRANCISCO WATERFRONT DOWN TO THE SAN FRANCISCO BOAT WORKS, WHERE THE SUBJECT'S WIFE MENTIONED HE SOMETIMES GOES TO GET HIS BOAT FIXED.
291605Z JAN07: REQUESTED TIME
291612Z JAN07: ON SCENE/CSP TIME AND LOCATION
291616Z JAN07: MLB 47245 COMPLETED SEARCH OF SAN FRANCISCO MARINA W/NEGRES
291620Z JAN07: REQUESTED TIME
291625Z JAN07: LAUNCH TIME AND LOCATION
291629Z JAN07: ON SCENE/CSP TIME AND LOCATION
291648Z JAN07: STA GG REPORTS PRECOMMS/EXCOMMS HAVE NEGRES.
291650Z JAN07: LAUNCH TIME AND LOCATION
291721Z JAN07: (b) (6), (b) (7)(C) (b) (6), (b) (7)(C) OF MR. GREY, REPORTED LAST CONVERSATION WITH HIM WAS AT 1038U ON 28 JAN.

291725Z JAN07: ON SCENE/CSP TIME AND LOCATION
291727Z JAN07: MLB 47245 COMPLETED SEARCH OF CORINTHIAN AND SAN FRANCISCO YACHT HARBORS W/NEGRES
291735Z JAN07: SMC DIRECTED MLB 47245 TO INVESTIGATE A DEBRIS FIELD IN POS: 37-45.99 N, 122-30.79 W.
291740Z JAN07: C-130 COMMENCED C-1 SEARCH, NEGRES.
291740Z JAN07: RAN CASP DRIFT FOR SEC SF. DRIFT SSW OF LKP.
291741Z JAN07: CGC SOCKEYE COMMENCED C-5 SEARCH, NEGRES.
291745Z JAN07: MLB 47245 O/S WITH RPTD DEBRIS. MLB RPTS A SMALL SKIFF WITH A LOA OF LESS THAN 15 FT WASHED ASHORE IVO THE CLIFFHOUSE RESTAURANT. EXCESSIVE MARINE GROWTH IS VISIBLE ON UNDERSIDE OF HULL AND THERE ARE NO SIGNS OF RECENT USE. COMCEN NOTIFIED NPS FOR FOLLOW-UP AND MLB 47245 DEPARTED SCENE.
291750Z JAN07: R6516 REPORTS B-3 SEARCH COMPLETE WITH NEGRES, COMMENCING C-2 SHORELINE SEARCH.
291800Z JAN07: CGC HAWKSBILL COMPLETES B-2 AND COMMENCED C-4 SEARCH.
291810Z JAN07: PASSED ALCO-85 C-8, NEGRES.
291817Z JAN07: MLB 47245 COMPLETED SEARCH OF THE RICHARDSON BAY ANCHORAGE W/NEGRES.
291820Z JAN07: DEPART TIME AND LOCATION
291820Z JAN07: STA SF REPORTS BOTH SEARCHES COMPLETE WITH NEGRES, RELEASED BY SECTOR SF.
291822Z JAN07: PASSED C-7 TO CGC DORADO.
291825Z JAN07: DEPART TIME AND LOCATION
291828Z JAN07: SORTIE END TIME AND LOCATION
291830Z JAN07: REQUESTED TIME
291837Z JAN07: LAUNCH TIME AND LOCATION
291840Z JAN07: SORTIE END TIME AND LOCATION
291850Z JAN07: (b) (6), (b) (7)(C) REPORTS THAT HE HAS GONE TO BODEGA BAY FOR RECREATION IN THE PAST.
291850Z JAN07: MLB 47245 COMPLETED SEARCH OF AQUATIC PARK AND HYDE STREET MARINA W/NEGRES
291854Z JAN07: STA GG MLB SEARCHED ALL LOCAL MARINAS WITH NEGRES AND IS GOING TO CONDUCT A SHORELINE SEARCH UP TO DRAKE'S BAY.
291855Z JAN07: BRIEFED STA BB, DIRECTED THEM TO START PRECOMMS/EXCOMMS.
291855Z JAN07: REQUESTED TIME
291855Z JAN07: SMC DIRECTED MLB 47245 TO CONDUCT A SHORELINE SEARCH FROM POINT BONITA TO POINT REYES
291900Z JAN07: LAUNCH TIME AND LOCATION
291901Z JAN07: R6534 A/B FOR D-1/D-4 SEARCH, BOTH SEARCHES NEGRES DUE TO HELO TURNAROUND FOR FUEL LEAK.
291905Z JAN07: ON SCENE/CSP TIME AND LOCATION
291906Z JAN07: R6534 IS RETURNING TO BASE DUE TO A POSSIBLE FUEL LEAK O/B, THEY NOTIFY WHEN LANDING THAT THEY ARE IN "C" FOR THREE HOURS. NOTIFIED SDO/D11.
291914Z JAN07: SORTIE END TIME AND LOCATION
291917Z JAN07: BRIEFED D11.
291934Z JAN07: ALCO 85 REPORTS C-8 SEARCH COMPLETE, NEGRES.
292005Z JAN07: R1716 THAT WAS A/B FOR D-3 SEARCH REPORTS SEARCH COMPLETE WITH NEGRES, COMMENCING E-1.
292010Z JAN07: MS. (b) (6), (b) (7)(C) REPORTS THAT THE VESSEL IS NOT A WHITE VESSEL WITH WHITE TRIM BUT IS A RED VESSEL WITH A BLACK MAST.
292011Z JAN07: UPDATED CASP DRIFT FOR SUBSEQUENT SEARCH.
292015Z JAN07: DEPART TIME AND LOCATION
292015Z JAN07: SORTIE END TIME AND LOCATION
292020Z JAN07: MLB 47245 COMPLETED ASSIGNED SHORELINE SEARCH W/NEGRES. SMC PROVIDED NO FURTHER TASKING AND MLB RTB.
292038Z JAN07: SMC UPDATED S/V DECRPTION BASED ON INTERVIEW WITH THE OPERATOR'S WIFE. VESSEL IS 42 FT, RED HULL, BLACK MAST. NO MAKE/MODEL TYPE PROVIDED.
292043Z JAN07: LAUNCH TIME AND LOCATION
292043Z JAN07: ON SCENE/CSP TIME AND LOCATION
292043Z JAN07: RB-S 25531 U/W TO RE-CHECK SAN FRANCISCO MARINAS AND ANCHORAGES WITH UPDATED VESSEL DESCRIPTION.
292043Z JAN07: REQUESTED TIME
292052Z JAN07: DEPART TIME AND LOCATION
292053Z JAN07: REQUESTED TIME
292102Z JAN07: SORTIE END TIME AND LOCATION

292117Z JAN07: LAUNCH TIME AND LOCATION
292118Z JAN07: STA GG REPORTS NO OTHER VESSELS AT GAS HOUSE COVE WHICH COULD MATCH THE
DESCRIPTION OF THE OVEDUE VESSEL. R1716 REPORTS E-1 COMPLETE, COMMENCING E-2.
292150Z JAN07: REQUESTED TIME
292152Z JAN07: MLB 47245 M/S
292200Z JAN07: ON SCENE/CSP TIME AND LOCATION
292209Z JAN07: LAUNCH TIME AND LOCATION
292216Z JAN07: DEPART TIME AND LOCATION
292216Z JAN07: RB-S 25531 COMPLETED SEARCH OF MARINAS W/NEGRES
292216Z JAN07: SORTIE END TIME AND LOCATION
292220Z JAN07: ON SCENE/CSP TIME AND LOCATION
292245Z JAN07: R6534 REPORTS 4 RED-HULLED VESSELS IN RICHARDSON'S BAY, STA GG REPLIES
THAT THOSE VESSELS HAVE BEEN THERE ALL DAY AND NONE ARE IN DISTRESS. BOTH F-1 AND F-2
SEARCHES ARE COMPLETE WITH NEGRES.
292340Z JAN07: DEPART TIME AND LOCATION
292340Z JAN07: SORTIE END TIME AND LOCATION
300011Z JAN07: UPDATED CASP DRIFT.
300019Z JAN07: LAUNCH TIME AND LOCATION
300035Z JAN07: DEPART TIME AND LOCATION
300038Z JAN07: ON SCENE/CSP TIME AND LOCATION
300040Z JAN07: BRIEFED CDR (b) (6), (b) (7)(C) DRMC, AND CAPT KAUP, DRM, ON SECTORS SEARCH
EFFORTS THUS FAR.
300056Z JAN07: SORTIE END TIME AND LOCATION
300116Z JAN07: R1716 REPORTS E-2 COMPLETE, RTB. CGC DORADO REPORTS C-7 COMPLETE NEGRES.
300140Z JAN07: DEPART TIME AND LOCATION
300209Z JAN07: BRIEFED ASSACTO OF G-1, G-2, AND G-3 SEARCHES, THEY WILL BE LAUNCHING THE
CASPER C-130.
300226Z JAN07: DEPART TIME AND LOCATION
300230Z JAN07: REQUESTED TIME
300236Z JAN07: SORTIE END TIME AND LOCATION
300249Z JAN07: SORTIE END TIME AND LOCATION
300257Z JAN07: LAUNCH TIME AND LOCATION
300338Z JAN07: ON SCENE/CSP TIME AND LOCATION
300510Z JAN07: ISSUED SAFETYNET'S, MRN #767249, AOR-W, 300NM, EVERY 4 HRS. MRN #767414,
POR, 300NM, EVERY 4 HRS, BOTH AT 36N 128W.
300520Z JAN07: SPOKE WITH CDR (b) (6), (b) (7)(C) AT A/S SACTO. ALL FLIGHTS HAVE USED CASPER. FROM
300400U UNTIL 300700U CREW WILL BE BAGGED. CAN SUPPORT ANOTHER SORTIE A.M. OF 30JAN.
300607Z JAN07: SPOKE WITH CONTROLLER AT SEC LA. WILL ISSUE UMIB EVERY 2 HRS USING
SAFETYNET CGMS MESSAGE I FORWARDED TO THEM AND SEC SF.
300610Z JAN07: CALL FROM SEC SF. STATED A WOMEN CALLED FROM HOME AT STINSON BEACH, SAID
SHE SAW A RED SAIL BOAT FROM HER WINDOW HEADING NORTH SUNDAY AFTERNOON.
300630Z JAN07: (b) (6), (b) (7)(C) WAS WATCHING THE NEWS AND STATED HE NOTICED A RED HULL
S/V HEADING NORTH ALONG THE COASTLINE APPROXIMATELY 8:30-9:00 FROM HIS HOME ON MUIR
BEACH.
300632Z JAN07: REQUEST GROUP HB ISSUE UMIB 1 EVERY HOUR BASED ON POSSIBLE NEW INFO OF A
RED HULL S/V SEEN TRANSITTING NORTH.
300633Z JAN07: PHONED GRU HB, THEY WILL RUN UMIB EVERY 2 HRS. ALSO THEY WILL HAVE THEIR
STA'S CONDUCT PRECOMM'S IN THE MORNING.
300635Z JAN07: BRIEFED D11 ON NEW INFO OF A RED HULL S/V SEEN HEADING NORTHL YESTERDAY.
300745Z JAN07: BRF'D HEAD QUARTERS CC ON CASE. WILL FORWARD POWER POINT SLIDES WHEN
FINISHED.
301011Z JAN07: DEPART TIME AND LOCATION
301037Z JAN07: CG 1715 COMPLETE ASSIGNED SEARCHES (G-1, G-2, G-3) WITH NEGRES.
301115Z JAN07: SORTIE END TIME AND LOCATION
301416Z JAN07: PASSED SEARCH PATTERNS FOR HELO/C-130.
301514Z JAN07: LAUNCH TIME AND LOCATION
301515Z JAN07: REQUESTED TIME
301522Z JAN07: ON SCENE/CSP TIME AND LOCATION
301541Z JAN07: R6516 O/S C/S FOR H-3 SEARCH.
301627Z JAN07: LAUNCH TIME AND LOCATION
301644Z JAN07: R6516 REPORTS THAT FROM PT. REYES DOWN TO JUST BEFORE MONTEREY BAY THERE
IS A THICK FOG BANK THAT THEY ARE UNABLE TO SEE PAST, THEY ARE ABOVE 1000FT AND THEY ARE
ABOVE THE CLOUD BANK USING RADAR TO DETECT ANY VESSELS.

301700Z JAN07: ON SCENE/CSP TIME AND LOCATION
301710Z JAN07: DEPART TIME AND LOCATION
301713Z JAN07: R6516 REPORTS NEGRES FOR H-3, RTB.
301714Z JAN07: CAMSPAC NOTIFIED SCC THAT R1715 IS O/S C/S H-1 ATT.
301740Z JAN07: LAUNCH TIME AND LOCATION
301740Z JAN07: REQUESTED TIME
301741Z JAN07: SORTIE END TIME AND LOCATION
301746Z JAN07: NOTIFIED STA BB TO CONDUCT PRECOMMS/EXCOMMS NOW AND AT SUNSET. PASSED H
-2 SEARCH TO CGC SOCKEYE.
301749Z JAN07: NOTIFIED STA GG TO COMPLETE PRECOMS/EXCOMMS NOW AND AT SUNSET.
301755Z JAN07: NOTIFIED STA SF TO COMPLETE PRECOMS/EXCOMMS NOW AND AT SUNSET.
301800Z JAN07: ON SCENE/CSP TIME AND LOCATION
301845Z JAN07: DEPART TIME AND LOCATION
301845Z JAN07: SORTIE END TIME AND LOCATION
302016Z JAN07: RECEIVED A CALL FROM THE CHIEF OF THE CALIFORNIA INFORMATION OFFICE, 916-
739-7643, REGARDING THE USE OF FRENCH SCIENCE SATELLITES AND THEIR FOOTPRINTS TO RECEIVE
AN IMAGE OF THE SEARCH AREA. THIS WOULD BE IN CONJUNCTION WITH THE USGS, UNIVERSITY OF
SANTA BARBARA, THE ALASKA SAR FACILITY, AND FUNDED HOPEFULLY BY MICROSOFT. IF
APPROVED, HE WILL COORDINATE IT AND SEND US A PICTURE OF THE AREA, SHOWING ALL POSSIBLE
VESSELS PENDING THE SATELLITE PHOTO. BRIEFED SDO/LCDR (b) (6), (b) (7)(C) APPROVED.
302020Z JAN07: CGC DORADO INFORMED THEY ARE O/S COMMENCING H-4 SEARCH PASSED EARLIER.
302045Z JAN07: LAUNCH TIME AND LOCATION
302045Z JAN07: REQUESTED TIME
302055Z JAN07: ON SCENE/CSP TIME AND LOCATION
302122Z JAN07: NOTIFIED BY COC TO CONTACT GROUP HUMBOLDT BAY AND DIRECT THEM WITH D11
APPROVAL TO LAUNCH HELOS TO COMMENCE A SHORELINE NORTHERLY SEARCH.
302145Z JAN07: REQUESTED TIME
302250Z JAN07: DEPART TIME AND LOCATION
302310Z JAN07: LAUNCH TIME AND LOCATION
302315Z JAN07: SORTIE END TIME AND LOCATION
302322Z JAN07: DEPART TIME AND LOCATION
302345Z JAN07: REQUESTED TIME
302350Z JAN07: ON SCENE/CSP TIME AND LOCATION
310016Z JAN07: ON SCENE/CSP TIME AND LOCATION
310025Z JAN07: PASSED J-2 SEARCH TO ASSF.
310142Z JAN07: DEPART TIME AND LOCATION
310142Z JAN07: SORTIE END TIME AND LOCATION
310154Z JAN07: PASSED K-1 SEARCH PATTERN TO AIR STATION SACRAMENTO FOR C-130.
310155Z JAN07: DEPART TIME AND LOCATION
310241Z JAN07: SORTIE END TIME AND LOCATION
310253Z JAN07: LAUNCH TIME AND LOCATION
310326Z JAN07: (b) (6), (b) (7)(C) CALLED AND STATED THAT HE WAS CRAB POTTING AND FOUND A
SUSPICIOUS S/V 4 NM SSW OF DOUBLE PT. HE DID NOT THINK ANYTHING OF IT UNTIL HE SAW THE
NEWS THIS EVENING. HE STATED THAT HE SAW SUBJ VSL BETWEEN 0900 AND 1100. DRIFTED LKP
FROM 0900 UNTIL NOW AND GENERATED SEARCH PATTERN FOR ASSF AND STA GG.
310330Z JAN07: RCVD C-130 FLIGHT SORTIE FOR ACFT 1715.
310330Z JAN07: REQUESTED TIME
310340Z JAN07: ON SCENE/CSP TIME AND LOCATION
310430Z JAN07: C-130 FOUND AN UNIDENTIFIED OBJECT IN THE WATER IN PSN 39-29N 124-10W.
BRIEFED SECTOR HUMBOLDT BAY TO LAUNCH STA NOYO RIVER.
310446Z JAN07: REQUESTED TIME
310447Z JAN07: FAXED ASSF SEARCH PATTERN L1.
310455Z JAN07: REQUESTED TIME
310500Z JAN07: REQUESTED TIME
310506Z JAN07: FAXED STA GG L-2 SEARCH.
310506Z JAN07: LAUNCH TIME AND LOCATION
310515Z JAN07: LAUNCH TIME AND LOCATION
310525Z JAN07: ON SCENE/CSP TIME AND LOCATION
310530Z JAN07: LAUNCH TIME AND LOCATION
310600Z JAN07: ON SCENE/CSP TIME AND LOCATION
310604Z JAN07: ON SCENE/CSP TIME AND LOCATION
310604Z JAN07: STA NOYO RIVER ARRIVED O/S PSN WHERE THE C130 NTFD THEY HAD A
UNIDENTIFIED OBJECT ON THEIR RADAR. THE BOAT CREW HAS NEGATIVE SIGHTINGS, REQ THE C130

TRY TO RELOCATE OBJECT.

310608Z JAN07: REQUESTED TIME

310652Z JAN07: R6534 COMPLETED ASSIGNED SEARCH (L-1) W/ NEGATIVE SIGHTINGS OF ANY VESSELS IN THE AREA.

310655Z JAN07: DEPART TIME AND LOCATION

310700Z JAN07: C130H-1703 DEPLOYED A MARK 25 IN THE PSN THEY HAVE A UNIDENTIFIED OBJECT WEST OF NOYO RIVER.

310700Z JAN07: REQUESTED TIME

310705Z JAN07: STA NOYO RIVER HAS NEGATIVE SIGHTINGS OF ANY VESSELS AND NO RADAR CONTACTS IN THE VICINITY OF THE MARK 125. COMMENCING EXPANDING SQUARE.

310722Z JAN07: DEPART TIME AND LOCATION

310723Z JAN07: SORTIE END TIME AND LOCATION

310730Z JAN07: STA GG MLB COMPLETED ASSIGNED SEARCH (L-2) W/ NEGATIVE SIGHTINGS.

310750Z JAN07: REQUEST D11 TO DRIFT PSN MR (b) (6), (b) (7)(C) SAW A S/V ON THE MORNING OF 30 JAN FOR FIRST LIGHT SEARCH. UTILIZING CASP, SCC ALSO DRIFTED SAID PSN W/C2PC.

310800Z JAN07: STA NOYO RIVER MLB COMPLETED EXPANDING SQUARE WITH NEGATIVE SIGHTINGS OR RADAR CONTACTS. RTB. BOAT CREW BELIEVES THE C130 PICKED UP A WHALE ON THEIR RADAR AS THE UNIDENTIFIED OBJECT, THERE ARE MANY NORMALLY IN THE AREA.

310817Z JAN07: DEPART TIME AND LOCATION

310835Z JAN07: SORTIE END TIME AND LOCATION

310920Z JAN07: SORTIE END TIME AND LOCATION

311034Z JAN07: FAXED 311515ZJAN07 FIRST LIGHT SEARCHES TO ASSF & AIRSTA SAC.

311222Z JAN07: DEPART TIME AND LOCATION

311225Z JAN07: C130 COMPLETED K-1 W/NEGRES.

311256Z JAN07: SORTIE END TIME AND LOCATION

311330Z JAN07: CONDUCTED TIME SPEED AND DISTANCE CALCULATIONS FOR THE TWO UNKNOWN RADAR CONTACTS. THE C-130 REPORTED ONE CONTACT AT 31 JAN 0400Z IN POSITION 39-29N 124-14W AND THE SECOND POSITION AT 310700Z IN POSTION 39-33N 124-22.2W. IT APPEARS WHAT EVER THE C-130 MADE CONTACT WITH IS TRAVELING AT 2.4 KTS / 300T. I ALSO DR'D OUT A THIRD POSTION TO THE C-130 ONSCENE TIME. DIRECTED THE C-130 TO FLY OVER ALL THREE POSITIONS BEFORE THEY COMMENCE THEIR ASSIGNED SEARCH.

311335Z JAN07: TASKED HUMBOLDT BAY WITH HELO M-3 SEARCH.

311343Z JAN07: RECEIVED K-1 SEARCH TIMES FOR CG 1703. SEARCH 100% COMPLETE NEGRES.

311345Z JAN07: REQUESTED TIME

311402Z JAN07: ADVISED THAT CG 1715 ABOUT TO BE AIRBORNE FOR FIRST LIGHT SRCH, ALSO 1703 WILL BE GOING UP TO CONDUCT A SRCH.

311445Z JAN07: LAUNCH TIME AND LOCATION

311505Z JAN07: ON SCENE/CSP TIME AND LOCATION

311550Z JAN07: TASKED THE FOLLOWING STATION WITH PRE/EXCOMS: STA SF, STA GG, STA BB, STA MT.

311600Z JAN07: REQUESTED TIME

311601Z JAN07: LAUNCH TIME AND LOCATION

311606Z JAN07: LAUNCH TIME AND LOCATION

311610Z JAN07: ON SCENE/CSP TIME AND LOCATION

311619Z JAN07: ON SCENE/CSP TIME AND LOCATION

311628Z JAN07: CALLED MR GRAY CELL PHONE. NO ANSWER. LEFT MESSAGE.

311636Z JAN07: LAUNCH TIME AND LOCATION

311636Z JAN07: REQUESTED TIME

311657Z JAN07: CALLED CINGULAR WIRELESS FOR CELL PHONE ACTIVITY. THE CELL PHONE COMPANY HAS NO OUTGOING CALL ACTIVITY SINCE SUNDAY.

311704Z JAN07: LAUNCH TIME AND LOCATION

311704Z JAN07: ON SCENE/CSP TIME AND LOCATION

311704Z JAN07: REQUESTED TIME

311709Z JAN07: LAUNCH TIME AND LOCATION

311709Z JAN07: ON SCENE/CSP TIME AND LOCATION

311709Z JAN07: REQUESTED TIME

311724Z JAN07: IRT 1330 ENTRY; CG 1715 REPORTS NEGRES WITH THE THREE POSITION THEY OVER FLEW.

311728Z JAN07: ON SCENE/CSP TIME AND LOCATION

311740Z JAN07: CALLED FARRALON ISLAND REACHERS. ONE OF THE INTERN RESEARCHER REPORTED OBSERVING A VESSEL MATCHING THE DISCRIPTION OF THE S/V TENACIOUS. THE REPORT IS THAT THE INTERE SAW THE S/V TENACIOUS ON THE WEST SIDE OF THE ISLANDS HEADING NORTH. THE INTER WILL CALL THE COMMAND CENTER.

311750Z JAN07: DEPART TIME AND LOCATION

311750Z JAN07: RESCUE 6509, AT THE END OF THEIR SEARCH LOCATED A 5 TO 6 FT RED CLYENDER WASHED UP ON SHORE IN POSITION: 38-01.852N 122-56.525W, ON THE SOUTH SIDE OF PT RAYES. THE PILOT SAYS IT ALMOST LOOKS LIKE A LIFE RAFT SYLYNDER BUT THE PILOT CAN NOT BE SHORE.

311754Z JAN07: DEPART TIME AND LOCATION

311755Z JAN07: BRIEFED STATION GOLDEN GATE. TASKED THE STATION TO HAVE PT RAYES NATIONAL PARKS RANGER TO INVESTIGATE.

311812Z JAN07: OYSTER POINT MARINA REPORTS THEY HAVE TWO BOATS THAT WILL SEARCH THE SOUTH SAN FRANCISCO BAY.

311815Z JAN07: DEPART TIME AND LOCATION

311829Z JAN07: SORTIE END TIME AND LOCATION

311830Z JAN07: SORTIE END TIME AND LOCATION

311836Z JAN07: SORTIE END TIME AND LOCATION

311840Z JAN07: IRT 1750Z ENTRY: STATION GOLDEN GATE IS UNABLE TO GET IN CONTACT WITH ANYONE WHO CAN GO DOWN TO THE BEACH AND CHECK OUT THE RED CYLENDER. THE STATION WILL TAKE A GV TO THE LOCATION.

311850Z JAN07: LAUNCH TIME AND LOCATION

311850Z JAN07: REQUESTED TIME

311858Z JAN07: ON SCENE/CSP TIME AND LOCATION

311913Z JAN07: AUX ACFT 231Q IS GETTING AIRBORNE FOR A PATROL. TASKED THEM WITH CONDUCTING A SHORELINE PATROL ALONG THE COAST FROM HALF MOON BAY TO BODEGA BAY.

311930Z JAN07: HELO FROM SECTOR HUMBOLDT BAY HAS COMPLETED ITS ASSIGNED SEARCH WITH NEGRES. SECTOR HUMBOLDT BAY ALSO COMPLETED PRE/EXCOMMS WITH CARSON CITY, EURECKA, AND FORT BRAG WITH NO JOY.

311933Z JAN07: SORTIE END TIME AND LOCATION

311935Z JAN07: CGC SOCKEYE COMPLETED ITS ASSIGNED SEARCH WITH NEGRES. DIRECTED SOCKEYE TO PATROL ALONG THE COAST UP TO BODEGA BAY. ALSO TASKED THE SOCKEYE TO GO INTO DRAKES BAY TO INVESTIGATE THE RED CYLINDER LOCATED BY THE HELO.

312030Z JAN07: IRT 1740Z ENTRY: THE INTERN FROM THE FARRALON ISLANDS CALLED. MR (b) (6), (b) (7)(C) REPORTED THAT HE DIDN'T TAKE MUCH NOTICE OF THE VESSEL AT THE TIME BUT HE REMEMBER SEEING A BOAT MATCHING THE DISCRIPTION OF THE S/V TENACIOUS ON SUNDAY SOME TIME AFTER 1200U. HE BELIEVES THE VESSEL WAS APPROXIMATLY 1 TO 2 NM OFFSHORE WEST OF THE ISLANDS , HEADING IN A WESTERLY DIRECTION.

312035Z JAN07: DEPART TIME AND LOCATION

312048Z JAN07: SORTIE END TIME AND LOCATION

312127Z JAN07: IRT 1812Z ENTRY: OYSTER POINT MARINA TWO BOATS HAVE COMPLETED THEIR SHARCH OF SOUTH SAN FRANCISCO BAY WITH NEGRES.

312129Z JAN07: CGC DORADO IS UNDERWAY HEADING TOWARD FARRALON ISLAND AND WILL TRACK NORTH.

312208Z JAN07: SOCKEYE IS ONSCENE WITH THE RED CYLINDER AND COORDINATING THEIR EFFORTS WITH STATION GOLDEN GATE LAND MOBIL UNIT.

312245Z JAN07: DEPART TIME AND LOCATION

312318Z JAN07: CGC SOCKEYE HAS IDENTIFIED THE CYLINDER AS A RUSTED OLD CYLINDER THAT DOSE NOT CORRELATE TO THE CASE.

312355Z JAN07: SORTIE END TIME AND LOCATION

010019Z FEB07: STATION BODEGA RECEIVED REPORT FROM MRS. (b) (6), (b) (7)(C) WHO REPORTED SEEING A 35 FT S/V STUCK IN A SANDBAR IN DRAKES BAY ON SUNDAY. AUX ACFT 231Q HAS COMPLETED ITS SHORELINE SEARCH. THEY LOCATED A BEACHED ORANGE/RED HOUSE BOAT SOUTH OF DRAKES BAY APPROXIMATLY 50 YARDS ON THE BEACH. CGC DORADO IS ENROUTE TO INVESTIGATE.

010041Z FEB07: BRIEFED SEC SF ON MPA SITING OF ADRIFT UNMANNED ZODIAC. CAN NOT DIRECTLY CORRELATE IT TO THE OVERDUE CASE - CHECKLIST DOESN'T LIST ANY DESCRIPTION FOR LIFE RAFT AND AVAILABLE STOCK PHOTOS DO NOT APPEAR TO HAVE ZODIAC ON VESSEL. ALTHOUGH ITS IN SEC LALB AOR - AIRSTA SF IS ACTUALLY CLOSER. SEC SF SHORT ON ASSETS, SO THEY PASSED ON FLYING AND ASKED TO HAVE SEC LALB FLY. D11 CONCURS WITH THIS REQUEST. SEE MISLE 336434 FOR MORE DETAILS ON THIS CASE.

010111Z FEB07: DEPART TIME AND LOCATION

010114Z FEB07: LAUNCH TIME AND LOCATION

010114Z FEB07: REQUESTED TIME

010215Z FEB07: SORTIE END TIME AND LOCATION

010222Z FEB07: ON SCENE/CSP TIME AND LOCATION

010332Z FEB07: RCVD CALL FM A MR. (b) (6), (b) (7)(C) RP STATES HE OBSERVED A RED AND BLACK PFD AROUND 1800U, TUES, 30 JAN ON MUIR BEACH. RP SAW NO OTHER ITEMS OR WRECKAGE ON THE BEACH.

010406Z FEB07: RECEIVED A CALL FM MR. (b) (6), (b) (7)(C) RP STATED HE OBSERVED A WHITE S/V WITH BLACK TRIM COME CLOSE TO THE BEACH IN DRAKES BAY AND THEN TURN OUT TO SEA. RP STATED HE DID NOT SEE ANYONE ABOARD AND THE S/V APPEARED TO HEAD WEST. RP STATED HE OBSERVED THE VESSEL BETWEEN 1300U AND 1500U, SUNDAY 28 JAN.

010600Z FEB07: SECTOR COMMAND ADVISES CMD CENTER TO DEVELOP A NOVEMBER SEARCH PLAN FOR THURSDAY.

010836Z FEB07: BRIEFED D11 ON SECTORS SEARCH INTENTIONS.

010837Z FEB07: NOTIFIED CGC HAWKSBILL TO ASSUME B-2 AS OF 0800U THURSDAY, 1 FEB IN PREPARATION FOR POSSIBLE FUTURE SEARCHES.

011012Z FEB07: DEPART TIME AND LOCATION

011052Z FEB07: LAUNCH TIME AND LOCATION

011137Z FEB07: SORTIE END TIME AND LOCATION

011139Z FEB07: TUG KENT REPORTS COMPLETING A PATROL OF RICHARDSON BAY. NO SIGHTINGS OF MISSING S/V.

011400Z FEB07: HELD COMMAND CARDRE BRIEF. AS A RESULT GENERATED SEARCH ACTION PLANS FOR SECTOR, SECTOR HUMB, SECTOR LA/LB, AND SECTOR SAN DIEGO.

011540Z FEB07: RECEIVED REQUEST FROM SECTOR SAN FRAN TO CONDUCT SHORELINE SEARCH FOR SV TENACIOUS IN SEC LA NORTHERN AOR

011542Z FEB07: BRIEFED A/S LOS ANGELES OPS/CDR (b) (6), (b) (7)(C) A/S WILL BE ABLE TO ASSIST SEC SF.

011545Z FEB07: BRIEFED IMD, RESPONSE CDR

011545Z FEB07: REQUESTED TIME

011552Z FEB07: BRIEFED SECTOR CDR

011553Z FEB07: BRIEFED D11CC

011600Z FEB07: REQUESTED TIME

011606Z FEB07: RECEIVED SEARCH DESIGNATOR FROM SECTOR SF FOR A/S - N-5.

011616Z FEB07: LAUNCH TIME AND LOCATION

011617Z FEB07: REQUESTED TIME

011630Z FEB07: FORWARD N-5 TS TO A/S LA - PT. ARGUELLO TO CAPE SAN MARTIN

011640Z FEB07: REQUESTED TIME

011643Z FEB07: LAUNCH TIME AND LOCATION

011647Z FEB07: LAUNCH TIME AND LOCATION

011659Z FEB07: LAUNCH TIME AND LOCATION

011700Z FEB07: REQUESTED TIME

011701Z FEB07: CGR 6588 ABN FOR N-5 TS PT. ARGUELLO TO CAPE SAN MARTIN.

011706Z FEB07: ON SCENE/CSP TIME AND LOCATION

011707Z FEB07: ON SCENE/CSP TIME AND LOCATION

011710Z FEB07: LAUNCH TIME AND LOCATION

011713Z FEB07: LAUNCH TIME AND LOCATION

011715Z FEB07: ON SCENE/CSP TIME AND LOCATION

011725Z FEB07: LAUNCH TIME AND LOCATION

011725Z FEB07: ON SCENE/CSP TIME AND LOCATION

011728Z FEB07: ON SCENE/CSP TIME AND LOCATION

011740Z FEB07: ON SCENE/CSP TIME AND LOCATION

011800Z FEB07: DEPART TIME AND LOCATION

011856Z FEB07: SORTIE END TIME AND LOCATION

011900Z FEB07: CGR 6588 COMPLETED N5 TS, NEGRES. O/D SLO AIRPORT.

011900Z FEB07: DEPART TIME AND LOCATION

011907Z FEB07: BRIEFED SECTOR CDR/RESPONSE/IMD

011910Z FEB07: BRIEFED SCC SF, NEGRES N-5 TS
011911Z FEB07: BRIEFED D11
011914Z FEB07: SORTIE END TIME AND LOCATION
011915Z FEB07: DEPART TIME AND LOCATION
011942Z FEB07: SORTIE END TIME AND LOCATION
011945Z FEB07: A FISHER MAN FROM PILLAR POINT HARBOR REPORTED THAT HE MAY HAVE SEEN THE
SUBJ S/V 1 NM OFF SHORE FROM PILLAR POINT HEADING SOUTH. HE WILL ATTEMPT TO GAIN
INTERNET ACCESS TO COMPARE THE PICTURE WITH WHAT HE SAW.
012025Z FEB07: DEPART TIME AND LOCATION
012025Z FEB07: ON SCENE/CSP TIME AND LOCATION
012044Z FEB07: LAUNCH TIME AND LOCATION
012044Z FEB07: REQUESTED TIME
012055Z FEB07: ON SCENE/CSP TIME AND LOCATION
012100Z FEB07: SECTOR HUMB, SECTOR LA/LB, SECTOR SAN DIEGO, AND STATION MONTEREY
COMMENCED PRECOMMS/EXCOMMS.
012135Z FEB07: RECEIVED REQUEST FROM SECTOR SAN FRAN TO CONDUCT PRECOMMS/EXCOMMS WITHIN
AOR.
012137Z FEB07: REQUESTED STATION MORRO BAY AND STATION CHANNEL ISLANDS CONDUCT
PRECOMMS/EXCOMMS THROUGHOUT AOR.
012150Z FEB07: REQUESTED PRECOMMS/EXCOMMS FOR MDR/REDONDO/LALB - HARBORS/ORANGE COUNTY
HARBORS, CATALINA ISLAND.
012245Z FEB07: DEPART TIME AND LOCATION
012245Z FEB07: STATION CHANNEL ISLANDS/MORRO BAY REPORT - NEGRES FOR HARBORS THROUGHOUT
THEY'RE AOR.
012250Z FEB07: DEPART TIME AND LOCATION
012255Z FEB07: BRIEFED IMD/SECTOR CDR.
012259Z FEB07: SORTIE END TIME AND LOCATION
012300Z FEB07: SORTIE END TIME AND LOCATION
020015Z FEB07: NEGRES ON PRECOMMS/EXCOMMS- MARINA DEL REY/REDONDO, LA - LB HARBORS,
ORANGE COUNTY HARBORS, AND CATALINA ISLAND. ALL AGENCIES HAVE PHOTOS OF THE VESSEL AND
WILL CONTINUE LOOKOUTS.
020033Z FEB07: NTFD SECTOR SF, NEGRES ON PRECOMMS/EXCOMMS.
020042Z FEB07: DEPART TIME AND LOCATION
020043Z FEB07: CONTACTED SECTOR SF, NO FUTHER TASKING.
020100Z FEB07: SORTIE END TIME AND LOCATION
020120Z FEB07: DEPART TIME AND LOCATION
020129Z FEB07: SORTIE END TIME AND LOCATION
020130Z FEB07: ALL UNITS REPORT SEARCHES COMPLETE WITH NEGRES. SECTOR CO GRANTED
SUSPENSION OF CASE PENDING FURTHER DEVELOPMENTS.
020150Z FEB07: BRIEFED ALL UNITS ON SUSPENSION. DIRECTED TO CONTINUE UMIB THRU SUNDAY 4
FEB 2007.
020154Z FEB07: DEPART TIME AND LOCATION
020224Z FEB07: SORTIE END TIME AND LOCATION
020238Z FEB07: SORTIE END TIME AND LOCATION
021530Z FEB07: REQUESTED TIME
021600Z FEB07: LAUNCH TIME AND LOCATION
021615Z FEB07: ON SCENE/CSP TIME AND LOCATION
021745Z FEB07: DEPART TIME AND LOCATION
021803Z FEB07: SORTIE END TIME AND LOCATION
031500Z FEB07: ASSF SDO LT (b) (6), (b) (7)(C) RECIEVED AN ANONYMOUS EMAIL FROM '
(b) (6), (b) (7)(C) WITH A SUBJECT OF "REGARDING MISSING SAILOR", WITH THE BODY OF THE
EMAIL SAYING "GOOD MORNING, I BELIEVE HIS BODY IS NORTH, NEAR ROCKS, POSSIBLY NEAR THE
BRIDGE, IT WAS AN ACCIDENT. GOOD LUCK!".
031511Z FEB07: NTFD STA GG AND DIRECTED TO LAUNCH, SEARCH AREA CONCDERED IS THE
SURROUNDING AREA OF MILE ROCK AND SEAL ROCK IVO THE INBOUND SHIPPING CHANNEL.
031513Z FEB07: RCVD A RPT FROM SCC OF AN EMAIL WRITE-IN STATING THE BODY OF JIM GREY IS
ON THE ROCKS SURROUNDING THE GOLDEN GATE BRIDGE NORTH TOWER. NOTIFIED GGBS, USPP, AND
CHP.
031513Z FEB07: REQUESTED TIME
031519Z FEB07: FIRST RESPONDERS DEPARTED UNIT IN GOV'T VEHICLE TO SEARCH SHORELINE
031520Z FEB07: BRIEFED ASSF AND DIRECTED TO LAUNCH, PASSED A-1 NEW SEARCH.
031521Z FEB07: NTFD SF PARKS POLICE.

031522Z FEB07: LAUNCH TIME AND LOCATION
031522Z FEB07: MLB 47292 U/W
031528Z FEB07: MLB 47292 O/S AT LIME POINT
031528Z FEB07: ON SCENE/CSP TIME AND LOCATION
031535Z FEB07: DEPART TIME AND LOCATION
031535Z FEB07: MLB 47292 COMPLETED SHORELINE SEARCH FROM HORSESHOE COVE TO POINT DIABLO
W/NEGRES. SHORESIDE TEAM ASSISTED BY USPP AND GGBS COMPLETED SEARCH OF GROUNDS AT LIME
POINT W/NEGRES. BRIEFED SCC OF SEARCH RESULTS.
031539Z FEB07: SCC PROVIDED NO FURTHER TASKING AND DIRECTED RESPONDING UNITS TO STAND
DOWN AND RTB.
031539Z FEB07: SORTIE END TIME AND LOCATION
031539Z FEB07: STA GG HAS COMPLETED SEARCH WITH NEGRES AND IS GOING TO RTB.
040725Z FEB07: MISLE ACTIVITY# 2866683 VALIDATED BY BM2 (b) (6), (b) (7)(C) OOD, USCG STA
GOLDEN GATE
050400Z FEB07: CANCELLED UMIB.
131600Z FEB07: REQUESTED TIME
131641Z FEB07: LAUNCH TIME AND LOCATION
131734Z FEB07: ON SCENE/CSP TIME AND LOCATION
132034Z FEB07: DEPART TIME AND LOCATION
132046Z FEB07: SORTIE END TIME AND LOCATION
141943Z FEB07: CASE VALIDATED BY BM1 (b) (6), (b) (7)(C) OPS, STATION GOLDEN GATE
3. PLANS AND RECOMMENDATIONS:
4. AMPLIFYING INFO:
5. SORTIE DATA:
o. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 06:29 TIME SEARCHING: 06:02
p. UNIT: STATION SAN FRANCISCO, RESOURCE ID: UTB - 41404, RISK ASSESSMENT: GREEN:12,
TIME ON SORTIE: 02:15 TIME SEARCHING: 02:51
q. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47292, RISK ASSESSMENT: GREEN:19,
TIME ON SORTIE: 04:14 TIME SEARCHING: 04:01
r. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6534, RISK ASSESSMENT: TIME
ON SORTIE: 02:26 TIME SEARCHING: 02:13
s. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 00:37 TIME SEARCHING:
t. UNIT: PACIFIC AREA, RESOURCE ID: HC130H - 1716, RISK ASSESSMENT: TIME ON SORTIE:
04:12 TIME SEARCHING: 03:27
u. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 02:47 TIME SEARCHING: 02:15
v. UNIT: AIR STATION SACRAMENTO, RESOURCE ID: HC130H - 1703, RISK ASSESSMENT: GREEN:15,
TIME ON SORTIE: 05:32 TIME SEARCHING: 04:26
w. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: GOVERNMENT VEHICLE, RISK
ASSESSMENT: GREEN:10, TIME ON SORTIE: 01:15 TIME SEARCHING: 01:10
x. UNIT: RESOURCE ID: RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 08:18 TIME
SEARCHING: 07:33
y. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47245, RISK ASSESSMENT: GREEN:22,
TIME ON SORTIE: 08:16 TIME SEARCHING: 08:16
z. UNIT: STATION GOLDEN GATE, RESOURCE ID: RBS - 25531, RISK ASSESSMENT: GREEN:22, TIME
ON SORTIE: 01:33 TIME SEARCHING: 02:33
{. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME
ON SORTIE: 02:27 TIME SEARCHING: 02:48
|. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 02:30 TIME SEARCHING: 02:55
}. UNIT: STATION NOYO RIVER, RESOURCE ID: RBS - 25591, RISK ASSESSMENT: GREEN:14, TIME
ON SORTIE: 01:05 TIME SEARCHING: 01:45
~. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME
ON SORTIE: 02:17 TIME SEARCHING: 01:02
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: TIME SEARCHING: 06:22
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:14 TIME SEARCHING: 02:05
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6534, RISK ASSESSMENT: TIME ON
SORTIE: 02:08 TIME SEARCHING: 02:30
. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47292, RISK ASSESSMENT: GREEN:14,
TIME ON SORTIE: 03:05 TIME SEARCHING: 01:18
. UNIT: SECTOR HUMBOLDT BAY, RESOURCE ID: CG 6504, RISK ASSESSMENT: GREEN:12, TIME ON
SORTIE: 02:32 TIME SEARCHING: 01:26
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:03 TIME SEARCHING: 09:42
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6509, RISK ASSESSMENT: TIME ON
SORTIE: 02:30 TIME SEARCHING: 02:05

. UNIT: STATION NOYO RIVER, RESOURCE ID: MLB47 - 47271, RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 04:14 TIME SEARCHING: 02:17
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 02:29 TIME SEARCHING: 02:31
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 01:58 TIME SEARCHING: 02:37
. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: R6504, RISK ASSESSMENT: GREEN:18, TIME ON SORTIE: 02:29 TIME SEARCHING: 01:11
. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: R6508, RISK ASSESSMENT: GREEN:18, TIME ON SORTIE: 01:20 TIME SEARCHING: 01:45
. UNIT: AIR STATION SACRAMENTO, RESOURCE ID: HC130H - 1715, RISK ASSESSMENT: TIME ON SORTIE: 09:10 TIME SEARCHING: 08:40
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 09:39 TIME SEARCHING: 08:43
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:23 TIME SEARCHING: 08:50
. UNIT: STATION BODEGA BAY, RESOURCE ID: RBS - 25592, RISK ASSESSMENT: GREEN:18, TIME ON SORTIE: 02:13 TIME SEARCHING: 01:45
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: GREEN:12, TIME ON SORTIE: 02:43 TIME SEARCHING: 02:08
. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: 6504, RISK ASSESSMENT: TIME ON SORTIE: 12:08 TIME SEARCHING: 06:38
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 04:53 TIME SEARCHING: 05:31
. UNIT: AIR STATION LOS ANGELES, RESOURCE ID: HH65C - 6588, RISK ASSESSMENT: AMBER:34, TIME ON SORTIE: 02:27 TIME SEARCHING: 02:54
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 04:45 TIME SEARCHING: 04:25
. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: 6508, RISK ASSESSMENT: TIME ON SORTIE: 05:46 TIME SEARCHING: 05:25
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: TIME SEARCHING:
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 09:28 TIME SEARCHING: 08:14
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:08 TIME SEARCHING: 07:14
. UNIT: STATION MONTEREY, RESOURCE ID: MLB47 - 47224, RISK ASSESSMENT: TIME ON SORTIE: TIME SEARCHING:
. UNIT: STATION MONTEREY, RESOURCE ID: MLB47 - 47224, RISK ASSESSMENT: GREEN:18, TIME ON SORTIE: 07:35 TIME SEARCHING:
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 02:03 TIME SEARCHING: 02:30
. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47292, RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 00:17 TIME SEARCHING: 00:07
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6509, RISK ASSESSMENT: TIME ON SORTIE: 04:05 TIME SEARCHING: 03:00
6. MISLE CASE ID: 336081

<http://misleprod.osc.uscg.mil/web/desktop/Uscg.Osc.Misle.Infrastructure.Shell.application?workflow=107&entityId=336081>

P

FM: SECTOR LOS ANGELES/LONG BEACH

TO:

INFO:

BT

UNCLAS //N16130//

SUBJ: SEARCH AND RESCUE/OVERDUE VESSEL/USCGC HAWKSBILL/TENACIOUS/TENACIOUS

PERIOD: 290000Z JAN 07 - 022359Z NOV 22

1. SITUATION.

A. CURRENT STATUS: OPEN - SUSPENDED

B. NOTIFICATION: 29 JAN 2007 (b) (6), (b) (7)(C) , TELEPHONE CALL TO COAST GUARD

C. NARRATIVE: RECEIVED REQUEST FROM SECTOR SAN FRAN TO CONDUCT SHORELINE SEARCH UP TO NORTHERN AOR BOUNDARY LINE. BRIEFED A/S OPS, ABLE TO ASSIST SF W/MISSION. BRIEFED COMMAND, FORWARD N-5 TS TO A/S. CGR 6588 ABN. CGR 6588 COMPLETED N-5 TS SEARCH, NEGRES. RECEIVED REQUEST FROM SECTOR SF TO CONDUCT PRECOMMS/EXCOMMS THROUGHOUT AOR. CONTACTED STATION MB/CIH, AND LOCAL HARPATS/LIFEGUARDS THROUGHOUT AOR TO CONDUCT SEARCHES OF HARBORS. NEGRES ON PRECOMMS/EXCOMMS IN AOR, HARPATS AND LIFEGUARDS HAVE PICTURES OF VESSEL, AND WILL CONTINUE TO MAINTAIN LOOKOUT. BRIEFED SMC/IC, NO FURTHER TASKING REQUESTED, AGENCY ACTION COMPLETE THIS UNIT.

D. INVOLVED SUBJECTS:

PERSON NAME: (b) (6), (b) (7)(C) DOB: , ROLE: OTHER

PERSON NAME: (b) (6), (b) (7)(C) DOB: (b) (6), (b) (7)(C) ROLE:

PERSON NAME: GRAY, JAMES, DOB: , ROLE: SUBJECT OF INVESTIGATION

PERSON NAME: (b) (6), (b) (7)(C) DOB: , ROLE: FACILITY EMPLOYEE

ORG. NAME: CALIFORNIA HIGHWAY PATROL, TEL: (707)5514200, ROLE: NOTIFIED PARTY

ORG. NAME: GOLDEN GATE BRIDGE SERGEANTS, TEL: (415)921-5858, ROLE: OTHER AGENCY INVESTIGATOR

ORG. NAME: US PARK POLICE, TEL: (415)561-5505, ROLE: OTHER AGENCY INVESTIGATOR

ORG. NAME: USCG AIR STATION SACRAMENTO, TEL: 916-643-7600, ROLE:

ORG. NAME: USCG AIR STATION SAN FRANCISCO, TEL: 415-876-2902, ROLE:

ORG. NAME: USCG AIR STATION SAN FRANCISCO, TEL: 415-876-2902, ROLE: WATCHSTANDER

ORG. NAME: USCG STATION BODEGA BAY, TEL: 707-875-3596, ROLE:

ORG. NAME: USCG STATION GOLDEN GATE, TEL: 415-331-8247, ROLE:

ORG. NAME: USCG STATION GOLDEN GATE, TEL: 415-331-8247, ROLE: WATCHSTANDER

ORG. NAME: USCG STATION SAN FRANCISCO, TEL: 415-399-3455, ROLE:

FACILITY NAME: GOLDEN GATE BRIDGE, FIN: Primary ID, TYPE: SITE OF INCIDENT

VESSEL NAME: USCGC HAWKSBILL, VIN: WPB87312, CALL SIGN: FLAG: UNITED STATES, GROSS

TONS: N/A LENGTH: CLASS/TYPE/SUBTYPE: WARSHIP/PATROL SHIP/GENERAL, LPOC: NPOC:

VESSEL NAME: TENACIOUS, VIN: 661459, CALL SIGN: FLAG: UNITED STATES, GROSS TONS: 17,

LENGTH: 39.5, CLASS/TYPE/SUBTYPE: RECREATIONAL/GENERAL/GENERAL, LPOC: NPOC:

VESSEL NAME: TENACIOUS, VIN: 661459, CALL SIGN: FLAG: UNITED STATES, GROSS TONS: 17,

LENGTH: 39.5, CLASS/TYPE/SUBTYPE: RECREATIONAL/GENERAL/GENERAL, LPOC: NPOC:

OTHER NAME: ACTIVITY PREDATES DATA FIELD REQUIREMENT., ROLE:

OTHER NAME: <NO SUBJECT>, ROLE:

E. WEATHER:

WEATHER DTTM: 28JAN2007 12:48:00(Z), WEATHER DESC: OFF SHORE SF AND FARRALON ISLS.,

LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR

TEMP: 55 F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT

(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION

SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL

DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:

FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:

SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 06:59:00(Z), WEATHER DESC: FARALLON ISLANDS, LOCATION: WEATHER

SOURCE: WIND SPEED: 5 KTS, WIND DIR: 330 T, GUST SPEED: 10 KTS, AIR TEMP: 50 F,

VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24

HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:

WATER TEMP: 50 F, WATER DEPTH: FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: 2 KTS, TIDAL

DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0

FT, WAVE DIR: 50 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:

SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 3 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: DRAKE'S BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:12:00(Z), WEATHER DESC: DRAKES BAY TO HALF MOON BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 7 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:29:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 4 KTS, WIND DIR: 270 T, GUST SPEED: 6 KTS, AIR TEMP: 51 F,
VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 50 F, WATER DEPTH: 5.0 FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: KTS, TIDAL DIR:
T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT,
WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 20:43:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 29JAN2007 22:00:00(Z), WEATHER DESC: IVO FARALLON ISLANDS AND SOUTH,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 40 T, GUST SPEED: KTS, AIR
TEMP: 63 F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: 30.00, SKY CONDITION: BROKEN, PRECIP
AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 22:20:00(Z), WEATHER DESC: OFFSHORE 30 MILES WEST OF PT REYES,
LOCATION: WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 00:38:00(Z), WEATHER DESC: OFF SHORE PESCADERO PT., LOCATION:
WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 320 T, GUST SPEED: KTS, AIR TEMP: 45 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 03:38:00(Z), WEATHER DESC: G-1, G-2, G-3, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 10 T, GUST SPEED: 20 KTS, AIR TEMP: 57 F,
VISIBILITY: 6.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: THIN SCATTERED, PRECIP AMT (LAST
24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE NORTH, LOCATION: WEATHER
SOURCE: WIND SPEED: 60 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE SOUTH TO MRY BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 90 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR
TEMP: 45 F, VISIBILITY: 1.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: FOG, WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 20:55:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 230 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 15.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 28JAN2007 12:48:00(Z), WEATHER DESC: OFF SHORE SF AND FARRALON ISLS.,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR
TEMP: 55 F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:29:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 4 KTS, WIND DIR: 270 T, GUST SPEED: 6 KTS, AIR TEMP: 51 F,
VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 50 F, WATER DEPTH: 5.0 FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: KTS, TIDAL DIR:
T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT,
WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 06:59:00(Z), WEATHER DESC: FARALLON ISLANDS, LOCATION: WEATHER
SOURCE: WIND SPEED: 5 KTS, WIND DIR: 330 T, GUST SPEED: 10 KTS, AIR TEMP: 50 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: 50 F, WATER DEPTH: FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: 2 KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0
FT, WAVE DIR: 50 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:12:00(Z), WEATHER DESC: DRAKES BAY TO HALF MOON BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 7 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 22:20:00(Z), WEATHER DESC: OFFSHORE 30 MILES WEST OF PT REYES,
LOCATION: WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 22:00:00(Z), WEATHER DESC: IVO FARALLON ISLANDS AND SOUTH,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 40 T, GUST SPEED: KTS, AIR
TEMP: 63 F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: 30.00, SKY CONDITION: BROKEN, PRECIP
AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 03:38:00(Z), WEATHER DESC: G-1, G-2, G-3, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 10 T, GUST SPEED: 20 KTS, AIR TEMP: 57 F,
VISIBILITY: 6.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: THIN SCATTERED, PRECIP AMT (LAST
24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 3 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: DRAKE'S BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 20:43:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE NORTH, LOCATION: WEATHER
SOURCE: WIND SPEED: 60 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE SOUTH TO MRY BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 90 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR
TEMP: 45 F, VISIBILITY: 1.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: FOG, WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 20:55:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 230 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 15.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 00:38:00(Z), WEATHER DESC: OFF SHORE PESCADERO PT., LOCATION:
WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 320 T, GUST SPEED: KTS, AIR TEMP: 45 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 17:00:00(Z), WEATHER DESC: OFF THE COAST OF SAN FRANCISCO,
LOCATION: WEATHER SOURCE: WIND SPEED: 8 KTS, WIND DIR: T, GUST SPEED: KTS, AIR TEMP:
F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 06:11:00(Z), WEATHER DESC: OFF THE COAST OF SAN FRANCISCO,
LOCATION: WEATHER SOURCE: WIND SPEED: 8 KTS, WIND DIR: T, GUST SPEED: KTS, AIR TEMP:
F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 05:25:00(Z), WEATHER DESC: WEST OF GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 8 KTS, WIND DIR: 220 T, GUST SPEED: KTS, AIR TEMP: F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 3.0 FT, WAVE
DIR: 60 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 06:04:00(Z), WEATHER DESC: 10 NM WEST OF GGB, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 270 T, GUST SPEED: KTS, AIR TEMP: 50 F,
VISIBILITY: 12.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: SCATTERED, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: 51 F, WATER DEPTH: FT ABOVE MLLW, TIDE: SLACK AFTER EBB, TIDAL SPEED: KTS,
TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE
HT: 2.0 FT, WAVE DIR: 90 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL
PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 03:40:00(Z), WEATHER DESC: K-1 SEARCH AREA, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: T, GUST SPEED: 15 KTS, AIR TEMP: F, VISIBILITY:
10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: PRECIP AMT (LAST 24 HRS): PRECIPITATION
DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER TEMP: F, WATER
DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER
DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 4.0 FT, WAVE DIR: T, WAVE PERIOD:
SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 16:10:00(Z), WEATHER DESC: ON SCENE, LOCATION: WEATHER SOURCE:
WIND SPEED: 10 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR TEMP: 46 F, VISIBILITY: 25.0
NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 31JAN2007 06:00:00(Z), WEATHER DESC: 15NM WEST OF NA BUOY, LOCATION:
WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 80 T, GUST SPEED: KTS, AIR TEMP: F,
VISIBILITY: 6.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 1.0 FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 4.0 FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 16:19:00(Z), WEATHER DESC: HALF MOON BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 6 KTS, WIND DIR: 270 T, GUST SPEED: KTS, AIR TEMP: F, VISIBILITY:
10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: SCATTERED, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0 FT, WAVE DIR:
90 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 13:09:00(Z), WEATHER DESC: GOLDEN GATE TO BODEGA BAY, LOCATION:
WEATHER SOURCE: WIND SPEED: 6 KTS, WIND DIR: 240 T, GUST SPEED: KTS, AIR TEMP: F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: SCATTERED, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0 FT, WAVE
DIR: 90 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 17:04:00(Z), WEATHER DESC: HUMBOLDT AND MENDOCINO COUNTY COAST
LINE, LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: T, GUST SPEED: KTS,
AIR TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 8.0 FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 17:09:00(Z), WEATHER DESC: HUMBOLDT AND DEL NORTE COAST LINE,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 8.0 FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 15:05:00(Z), WEATHER DESC: SEARCH AREA K-2, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 300 T, GUST SPEED: KTS, AIR TEMP: 55 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: RAIN SHOWERS, VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 16:43:00(Z), WEATHER DESC: TOMALES BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 1 KTS, WIND DIR: T, GUST SPEED: KTS, AIR TEMP: F, VISIBILITY:
7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: PRECIP AMT (LAST 24 HRS): PRECIPITATION
DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER TEMP: F, WATER
DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER
DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 3.0 FT, WAVE DIR: 120 T, WAVE PERIOD:
SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:07:00(Z), WEATHER DESC: GG BRIDGE TO NORTH OF PT. REYES,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 310 T, GUST SPEED: KTS, AIR
TEMP: 50 F, VISIBILITY: NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01JAN2007 17:04:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 230 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 20.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:06:00(Z), WEATHER DESC: COASTLINE - VENTURA COUNTY TO SAN
SIMEON, LOCATION: WEATHER SOURCE: WIND SPEED: 12 KTS, WIND DIR: 230 T, GUST SPEED: 18
KTS, AIR TEMP: 58 F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR,
PRECIP AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER
CONDITION SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED:
KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER:
WAVE HT: FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL
PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 20:55:00(Z), WEATHER DESC: IVO FARALLONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 340 T, GUST SPEED: KTS, AIR TEMP: 50 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:40:00(Z), WEATHER DESC: AREA N-2, LOCATION: WEATHER SOURCE:
WIND SPEED: 15 KTS, WIND DIR: 300 T, GUST SPEED: KTS, AIR TEMP: 55 F, VISIBILITY: NM,
SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24 HRS): PRECIPITATION
DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER TEMP: F, WATER
DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER
DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T, WAVE PERIOD:
SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:28:00(Z), WEATHER DESC: ON SCENE, LOCATION: WEATHER SOURCE:
WIND SPEED: 10 KTS, WIND DIR: 350 T, GUST SPEED: KTS, AIR TEMP: 56 F, VISIBILITY: 10.0
NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 01FEB2007 20:25:00(Z), WEATHER DESC: MONTEREY BAY TO PT SUR, LOCATION:
WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 330 T, GUST SPEED: 10 KTS, AIR TEMP: 54 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 02FEB2007 16:15:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 90 T, GUST SPEED: KTS, AIR TEMP: F, VISIBILITY:
5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: HAZE, WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 03FEB2007 15:28:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 4 KTS, WIND DIR: 240 T, GUST SPEED: KTS, AIR TEMP: 51 F,
VISIBILITY: 4.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: HAZE, WATER CONDITION SOURCE:
WATER TEMP: 54 F, WATER DEPTH: 79.0 FT ABOVE MLLW, TIDE: SLACK AFTER EBB, TIDAL SPEED:
KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER:
WAVE HT: FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 2.0 FT, SWELL DIR: 240 T,
SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 03FEB2007 15:28:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 4 KTS, WIND DIR: 240 T, GUST SPEED: KTS, AIR TEMP: 51 F,
VISIBILITY: 4.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: HAZE, WATER CONDITION SOURCE:
WATER TEMP: 54 F, WATER DEPTH: 79.0 FT ABOVE MLLW, TIDE: SLACK AFTER EBB, TIDAL SPEED:
KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER:
WAVE HT: FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 2.0 FT, SWELL DIR: 240 T,
SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

2. ACTION TAKEN:

290435Z JAN07: INITIAL NOTIFICATION - RCVD REPORT OF A THE 40 FT S/V TENACIOUS OVERDUE
ON A TRIP FROM SAN FRANCISCO TO THE FARALLON ISLANDS.

290436Z JAN07: STA GG REPORTS ISSUING UMIB.

290535Z JAN07: RCVD A RPT VIA L/L OF A 42 FT S/V OVERDUE FROM A ROUND TRIP VOYAGE FROM
SAN FRANCISCO'S GAS HOUSE COVE MARINA TO THE FARALLONS ISLANDS. THE VSL 'TENACIOUS'
DEPARTED SAN FRANCISCO BTWN 0730 AND 0800 PST ON SUNDAY AND WAS EN ROUTE THE FARALLON
ISLANDS TO SPREAD THE ASHES OF THE OPERATOR'S DECEASED MOTHER. A SAIL PLAN PROVIDED BY
THE OPERATOR TO HIS WIFE INDICATED THE VOYAGE WOULD END AT GAS HOUSE COVE MARINA LATER
THE SAME DAY. THE LAST KNOWN CONTACT WITH THE VESSEL WAS AT APPROX 1030 PST WHEN THE
OPERATOR MADE A MOBILE PHONE CALL TO HIS WIFE. DURING THE CONVERSATION THE OPERATOR
STATED HE WAS AT THE LAST SAN FRANCISCO CHANNEL MARKER, APPROX 10 NM FROM THE FARALLON
ISLANDS. STA GOLDEN GATE ATTEMPTED TO HAIL THE 'TENACIOUS' ON VHF-FM CH 16 AND MADE
REPEATED ATTEMPTS TO CALL THE MOBILE PHONE WHICH WAS RPTD TO BE O/B W/NEGRES.

290535Z JAN07: REQUESTED TIME

290549Z JAN07: COMMENCED PRECOMS AND EXCOMS.

290554Z JAN07: AFTER CONFERRING WITH STA GG, DIRECTED THEM TO LAUNCH.

290610Z JAN07: NOTIFIED NPS AND REQUESTED SHORE BASED UNITS ASSIST BY SEARCHING THE
MARIN AND SAN FRANCISCO COASTLINES..

290615Z JAN07: BRIEFED D11, REQUESTED TO DIVERT C-130 UPON COMPLETION OF CURRENT SAR
CASE. D11 GRANTED.

290620Z JAN07: ISSUED UMIB ON VHF-FM CH 16

290630Z JAN07: ISSUED UMIB

290650Z JAN07: ISSUED UMIB
290656Z JAN07: LAUNCH TIME AND LOCATION
290656Z JAN07: MLB 47292 U/W, COMMENCED TS FROM GAS HOUSE COVE MARINA TO THE FARALLON ISLANDS
290659Z JAN07: ON SCENE/CSP TIME AND LOCATION
290718Z JAN07: DIVERTED C-130, PASSED SAP. LAUNCHED ASSF HELO FOR SEARCH, PASSED A-1.
290740Z JAN07: VTS NOTIFIED MLB 47292 OF A RADAR CONTACT 10 NM W OF THE MLB'S LOCATION IN APPROX POS: 37-42.5 N, 122-54 W.
290743Z JAN07: CG 1716 REPORTS O/S SEARCH AREA, COMMENCING A-1 SEARCH.
290802Z JAN07: ISSUED UMIB
290810Z JAN07: MLB 47292 RPTD VTS CONTACT IS A COMMERCIAL FISHING VESSEL. MLB CONTINUING ASSIGNED TS
290825Z JAN07: C-130 O/S AT SEARCH AREA
290831Z JAN07: MLB 47292 COMPLETED TS AT MAINTOP BAY W/NEGRES. SMC DIRECTED MLB TO PROCEED 5 NM S OF THE FARALLON ISLANDS AND COMPLETE A TSR TO SAN FRANCISCO BAY.
290835Z JAN07: ISSUED UMIB
290847Z JAN07: R1716 REPORTS A-1 COMPLETE, PASSED A-2.
290849Z JAN07: NOTIFIED SFPD
290905Z JAN07: ISSUED UMIB
290930Z JAN07: R1716 SEARCH AREAS COMPLETE, DEPARTING SCENE.
290946Z JAN07: NOTIFIED MCSO
290958Z JAN07: ISSUED UMIB
291014Z JAN07: MLB 47292 COMPLETED ASSIGNED TSR AT POINT BONITA. SMC DIRECTED MLB TO COMPLETE A SECOND TSR FROM POINT BONITA TO DUXBURY POINT.
291032Z JAN07: C-130 COMPLETED ASSIGNED SEARCH, RTB.
291035Z JAN07: ISSUED UMIB
291054Z JAN07: SFPD COMPLETED SEARCH OF GAS HOUSE COVE AND SAN FRANCISCO MARINAS W/NEGRES. PATROL UNITS LOCATED SUBJECT'S VEHICLE IN THE MARINA PARKING LOT.
291100Z JAN07: DEPART TIME AND LOCATION
291107Z JAN07: SMC ASSUMES UMIB BROADCAST
291110Z JAN07: MLB 47292 M/S
291110Z JAN07: SORTIE END TIME AND LOCATION
291156Z JAN07: CGC HAWKSBILL REPORTS LAUNCHING SLDMB, ID #53152, IN POSITION 37-42.027 N, 122-52.845 W, THEY HAVE COMPLETED A-4 WITH NEGRES.
291500Z JAN07: MARINER IS PRESUMED TO BE MISSING/LOST AS THE MASTER OF THE S/V TENACIOUS WHICH HAS NOT BEEN HEARD OF SINCE IT LEFT PORT ON JANUARY 29, 2007.

INJURY/DEATH NARRATIVE(S):

GRAY, JAMES: SEE EVIDENCE FOR COMPLETE SUMMARY.
291524Z JAN07: LAUNCH TIME AND LOCATION
291524Z JAN07: MLB 47245 U/W FOR FIRST LIGHT SEARCH OF SAN FRANCISCO MARINAS AND ANCHORAGES.
291524Z JAN07: ON SCENE/CSP TIME AND LOCATION
291524Z JAN07: REQUESTED TIME
291530Z JAN07: DIRECTED STA GG TO CONDUCT PRECOMMS/EXCOMMS AGAIN DUE TO FIRST LIGHT, THE A-3 SEARCH PASSED EARLIER WAS NEGRES.
291547Z JAN07: MLB 47245 COMPLETED SHORELINE SEARCH OF ANGEL ISLAND STATE PARK W/NEGRES
291550Z JAN07: REQUESTED TIME
291602Z JAN07: LAUNCH TIME AND LOCATION
291604Z JAN07: MLB 47245 COMPLETED SEARCH OF GAS HOUSE COVE MARINA W/NEGRES
291605Z JAN07: REQUESTED STA SF TO BEGIN PRECOMMS/EXCOMMS AND TO GET U/W TO SEARCH THE AREA GOING FROM THE SAN FRANCISCO WATERFRONT DOWN TO THE SAN FRANCISCO BOAT WORKS, WHERE THE SUBJECT'S WIFE MENTIONED HE SOMETIMES GOES TO GET HIS BOAT FIXED.
291605Z JAN07: REQUESTED TIME
291612Z JAN07: ON SCENE/CSP TIME AND LOCATION
291616Z JAN07: MLB 47245 COMPLETED SEARCH OF SAN FRANCISCO MARINA W/NEGRES
291620Z JAN07: REQUESTED TIME
291625Z JAN07: LAUNCH TIME AND LOCATION
291629Z JAN07: ON SCENE/CSP TIME AND LOCATION
291648Z JAN07: STA GG REPORTS PRECOMMS/EXCOMMS HAVE NEGRES.
291650Z JAN07: LAUNCH TIME AND LOCATION
291721Z JAN07: (b) (6), (b) (7)(C) (b) (6), (b) (7)(C) OF MR. GREY, REPORTED LAST CONVERSATION WITH HIM WAS AT 1038U ON 28 JAN.

291725Z JAN07: ON SCENE/CSP TIME AND LOCATION
291727Z JAN07: MLB 47245 COMPLETED SEARCH OF CORINTHIAN AND SAN FRANCISCO YACHT HARBORS W/NEGRES
291735Z JAN07: SMC DIRECTED MLB 47245 TO INVESTIGATE A DEBRIS FIELD IN POS: 37-45.99 N, 122-30.79 W.
291740Z JAN07: C-130 COMMENCED C-1 SEARCH, NEGRES.
291740Z JAN07: RAN CASP DRIFT FOR SEC SF. DRIFT SSW OF LKP.
291741Z JAN07: CGC SOCKEYE COMMENCED C-5 SEARCH, NEGRES.
291745Z JAN07: MLB 47245 O/S WITH RPTD DEBRIS. MLB RPTS A SMALL SKIFF WITH A LOA OF LESS THAN 15 FT WASHED ASHORE IVO THE CLIFFHOUSE RESTAURANT. EXCESSIVE MARINE GROWTH IS VISIBLE ON UNDERSIDE OF HULL AND THERE ARE NO SIGNS OF RECENT USE. COMCEN NOTIFIED NPS FOR FOLLOW-UP AND MLB 47245 DEPARTED SCENE.
291750Z JAN07: R6516 REPORTS B-3 SEARCH COMPLETE WITH NEGRES, COMMENCING C-2 SHORELINE SEARCH.
291800Z JAN07: CGC HAWKSBILL COMPLETES B-2 AND COMMENCED C-4 SEARCH.
291810Z JAN07: PASSED ALCO-85 C-8, NEGRES.
291817Z JAN07: MLB 47245 COMPLETED SEARCH OF THE RICHARDSON BAY ANCHORAGE W/NEGRES.
291820Z JAN07: DEPART TIME AND LOCATION
291820Z JAN07: STA SF REPORTS BOTH SEARCHES COMPLETE WITH NEGRES, RELEASED BY SECTOR SF.
291822Z JAN07: PASSED C-7 TO CGC DORADO.
291825Z JAN07: DEPART TIME AND LOCATION
291828Z JAN07: SORTIE END TIME AND LOCATION
291830Z JAN07: REQUESTED TIME
291837Z JAN07: LAUNCH TIME AND LOCATION
291840Z JAN07: SORTIE END TIME AND LOCATION
291850Z JAN07: (b) (6), (b) (7)(C) REPORTS THAT HE HAS GONE TO BODEGA BAY FOR RECREATION IN THE PAST.
291850Z JAN07: MLB 47245 COMPLETED SEARCH OF AQUATIC PARK AND HYDE STREET MARINA W/NEGRES
291854Z JAN07: STA GG MLB SEARCHED ALL LOCAL MARINAS WITH NEGRES AND IS GOING TO CONDUCT A SHORELINE SEARCH UP TO DRAKE'S BAY.
291855Z JAN07: BRIEFED STA BB, DIRECTED THEM TO START PRECOMMS/EXCOMMS.
291855Z JAN07: REQUESTED TIME
291855Z JAN07: SMC DIRECTED MLB 47245 TO CONDUCT A SHORELINE SEARCH FROM POINT BONITA TO POINT REYES
291900Z JAN07: LAUNCH TIME AND LOCATION
291901Z JAN07: R6534 A/B FOR D-1/D-4 SEARCH, BOTH SEARCHES NEGRES DUE TO HELO TURNAROUND FOR FUEL LEAK.
291905Z JAN07: ON SCENE/CSP TIME AND LOCATION
291906Z JAN07: R6534 IS RETURNING TO BASE DUE TO A POSSIBLE FUEL LEAK O/B, THEY NOTIFY WHEN LANDING THAT THEY ARE IN "C" FOR THREE HOURS. NOTIFIED SDO/D11.
291914Z JAN07: SORTIE END TIME AND LOCATION
291917Z JAN07: BRIEFED D11.
291934Z JAN07: ALCO 85 REPORTS C-8 SEARCH COMPLETE, NEGRES.
292005Z JAN07: R1716 THAT WAS A/B FOR D-3 SEARCH REPORTS SEARCH COMPLETE WITH NEGRES, COMMENCING E-1.
292010Z JAN07: MS. (b) (6), (b) (7)(C) REPORTS THAT THE VESSEL IS NOT A WHITE VESSEL WITH WHITE TRIM BUT IS A RED VESSEL WITH A BLACK MAST.
292011Z JAN07: UPDATED CASP DRIFT FOR SUBSEQUENT SEARCH.
292015Z JAN07: DEPART TIME AND LOCATION
292015Z JAN07: SORTIE END TIME AND LOCATION
292020Z JAN07: MLB 47245 COMPLETED ASSIGNED SHORELINE SEARCH W/NEGRES. SMC PROVIDED NO FURTHER TASKING AND MLB RTB.
292038Z JAN07: SMC UPDATED S/V DECRPTION BASED ON INTERVIEW WITH THE OPERATOR'S WIFE. VESSEL IS 42 FT, RED HULL, BLACK MAST. NO MAKE/MODEL TYPE PROVIDED.
292043Z JAN07: LAUNCH TIME AND LOCATION
292043Z JAN07: ON SCENE/CSP TIME AND LOCATION
292043Z JAN07: RB-S 25531 U/W TO RE-CHECK SAN FRANCISCO MARINAS AND ANCHORAGES WITH UPDATED VESSEL DESCRIPTION.
292043Z JAN07: REQUESTED TIME
292052Z JAN07: DEPART TIME AND LOCATION
292053Z JAN07: REQUESTED TIME
292102Z JAN07: SORTIE END TIME AND LOCATION

292117Z JAN07: LAUNCH TIME AND LOCATION
292118Z JAN07: STA GG REPORTS NO OTHER VESSELS AT GAS HOUSE COVE WHICH COULD MATCH THE
DESCRIPTION OF THE OVEDUE VESSEL. R1716 REPORTS E-1 COMPLETE, COMMENCING E-2.
292150Z JAN07: REQUESTED TIME
292152Z JAN07: MLB 47245 M/S
292200Z JAN07: ON SCENE/CSP TIME AND LOCATION
292209Z JAN07: LAUNCH TIME AND LOCATION
292216Z JAN07: DEPART TIME AND LOCATION
292216Z JAN07: RB-S 25531 COMPLETED SEARCH OF MARINAS W/NEGRES
292216Z JAN07: SORTIE END TIME AND LOCATION
292220Z JAN07: ON SCENE/CSP TIME AND LOCATION
292245Z JAN07: R6534 REPORTS 4 RED-HULLED VESSELS IN RICHARDSON'S BAY, STA GG REPLIES
THAT THOSE VESSELS HAVE BEEN THERE ALL DAY AND NONE ARE IN DISTRESS. BOTH F-1 AND F-2
SEARCHES ARE COMPLETE WITH NEGRES.
292340Z JAN07: DEPART TIME AND LOCATION
292340Z JAN07: SORTIE END TIME AND LOCATION
300011Z JAN07: UPDATED CASP DRIFT.
300019Z JAN07: LAUNCH TIME AND LOCATION
300035Z JAN07: DEPART TIME AND LOCATION
300038Z JAN07: ON SCENE/CSP TIME AND LOCATION
300040Z JAN07: BRIEFED CDR (b) (6), (b) (7)(C) DRMC, AND CAPT KAUP, DRM, ON SECTORS SEARCH
EFFORTS THUS FAR.
300056Z JAN07: SORTIE END TIME AND LOCATION
300116Z JAN07: R1716 REPORTS E-2 COMPLETE, RTB. CGC DORADO REPORTS C-7 COMPLETE NEGRES.
300140Z JAN07: DEPART TIME AND LOCATION
300209Z JAN07: BRIEFED ASSACTO OF G-1, G-2, AND G-3 SEARCHES, THEY WILL BE LAUNCHING THE
CASPER C-130.
300226Z JAN07: DEPART TIME AND LOCATION
300230Z JAN07: REQUESTED TIME
300236Z JAN07: SORTIE END TIME AND LOCATION
300249Z JAN07: SORTIE END TIME AND LOCATION
300257Z JAN07: LAUNCH TIME AND LOCATION
300338Z JAN07: ON SCENE/CSP TIME AND LOCATION
300510Z JAN07: ISSUED SAFETYNET'S, MRN #767249, AOR-W, 300NM, EVERY 4 HRS. MRN #767414,
POR, 300NM, EVERY 4 HRS, BOTH AT 36N 128W.
300520Z JAN07: SPOKE WITH CDR (b) (6), (b) (7)(C) AT A/S SACTO. ALL FLIGHTS HAVE USED CASPER. FROM
300400U UNTIL 300700U CREW WILL BE BAGGED. CAN SUPPORT ANOTHER SORTIE A.M. OF 30JAN.
300607Z JAN07: SPOKE WITH CONTROLLER AT SEC LA. WILL ISSUE UMIB EVERY 2 HRS USING
SAFETYNET CGMS MESSAGE I FORWARDED TO THEM AND SEC SF.
300610Z JAN07: CALL FROM SEC SF. STATED A WOMEN CALLED FROM HOME AT STINSON BEACH, SAID
SHE SAW A RED SAIL BOAT FROM HER WINDOW HEADING NORTH SUNDAY AFTERNOON.
300630Z JAN07: (b) (6), (b) (7)(C) WAS WATCHING THE NEWS AND STATED HE NOTICED A RED HULL
S/V HEADING NORTH ALONG THE COASTLINE APPROXIMATELY 8:30-9:00 FROM HIS HOME ON MUIR
BEACH.
300632Z JAN07: REQUEST GROUP HB ISSUE UMIB 1 EVERY HOUR BASED ON POSSIBLE NEW INFO OF A
RED HULL S/V SEEN TRANSITTING NORTH.
300633Z JAN07: PHONED GRU HB, THEY WILL RUN UMIB EVERY 2 HRS. ALSO THEY WILL HAVE THEIR
STA'S CONDUCT PRECOMM'S IN THE MORNING.
300635Z JAN07: BRIEFED D11 ON NEW INFO OF A RED HULL S/V SEEN HEADING NORTHL YESTERDAY.
300745Z JAN07: BRF'D HEAD QUARTERS CC ON CASE. WILL FORWARD POWER POINT SLIDES WHEN
FINISHED.
301011Z JAN07: DEPART TIME AND LOCATION
301037Z JAN07: CG 1715 COMPLETE ASSIGNED SEARCHES (G-1, G-2, G-3) WITH NEGRES.
301115Z JAN07: SORTIE END TIME AND LOCATION
301416Z JAN07: PASSED SEARCH PATTERNS FOR HELO/C-130.
301514Z JAN07: LAUNCH TIME AND LOCATION
301515Z JAN07: REQUESTED TIME
301522Z JAN07: ON SCENE/CSP TIME AND LOCATION
301541Z JAN07: R6516 O/S C/S FOR H-3 SEARCH.
301627Z JAN07: LAUNCH TIME AND LOCATION
301644Z JAN07: R6516 REPORTS THAT FROM PT. REYES DOWN TO JUST BEFORE MONTEREY BAY THERE
IS A THICK FOG BANK THAT THEY ARE UNABLE TO SEE PAST, THEY ARE ABOVE 1000FT AND THEY ARE
ABOVE THE CLOUD BANK USING RADAR TO DETECT ANY VESSELS.

301700Z JAN07: ON SCENE/CSP TIME AND LOCATION
301710Z JAN07: DEPART TIME AND LOCATION
301713Z JAN07: R6516 REPORTS NEGRES FOR H-3, RTB.
301714Z JAN07: CAMSPAC NOTIFIED SCC THAT R1715 IS O/S C/S H-1 ATT.
301740Z JAN07: LAUNCH TIME AND LOCATION
301740Z JAN07: REQUESTED TIME
301741Z JAN07: SORTIE END TIME AND LOCATION
301746Z JAN07: NOTIFIED STA BB TO CONDUCT PRECOMMS/EXCOMMS NOW AND AT SUNSET. PASSED H
-2 SEARCH TO CGC SOCKEYE.
301749Z JAN07: NOTIFIED STA GG TO COMPLETE PRECOMS/EXCOMMS NOW AND AT SUNSET.
301755Z JAN07: NOTIFIED STA SF TO COMPLETE PRECOMS/EXCOMMS NOW AND AT SUNSET.
301800Z JAN07: ON SCENE/CSP TIME AND LOCATION
301845Z JAN07: DEPART TIME AND LOCATION
301845Z JAN07: SORTIE END TIME AND LOCATION
302016Z JAN07: RECEIVED A CALL FROM THE CHIEF OF THE CALIFORNIA INFORMATION OFFICE, 916-
739-7643, REGARDING THE USE OF FRENCH SCIENCE SATELLITES AND THEIR FOOTPRINTS TO RECEIVE
AN IMAGE OF THE SEARCH AREA. THIS WOULD BE IN CONJUNCTION WITH THE USGS, UNIVERSITY OF
SANTA BARBARA, THE ALASKA SAR FACILITY, AND FUNDED HOPEFULLY BY MICROSOFT. IF
APPROVED, HE WILL COORDINATE IT AND SEND US A PICTURE OF THE AREA, SHOWING ALL POSSIBLE
VESSELS PENDING THE SATELLITE PHOTO. BRIEFED SDO/LCDR (b) (6), (b) (7)(C) APPROVED.
302020Z JAN07: CGC DORADO INFORMED THEY ARE O/S COMMENCING H-4 SEARCH PASSED EARLIER.
302045Z JAN07: LAUNCH TIME AND LOCATION
302045Z JAN07: REQUESTED TIME
302055Z JAN07: ON SCENE/CSP TIME AND LOCATION
302122Z JAN07: NOTIFIED BY COC TO CONTACT GROUP HUMBOLDT BAY AND DIRECT THEM WITH D11
APPROVAL TO LAUNCH HELOS TO COMMENCE A SHORELINE NORTHERLY SEARCH.
302145Z JAN07: REQUESTED TIME
302250Z JAN07: DEPART TIME AND LOCATION
302310Z JAN07: LAUNCH TIME AND LOCATION
302315Z JAN07: SORTIE END TIME AND LOCATION
302322Z JAN07: DEPART TIME AND LOCATION
302345Z JAN07: REQUESTED TIME
302350Z JAN07: ON SCENE/CSP TIME AND LOCATION
310016Z JAN07: ON SCENE/CSP TIME AND LOCATION
310025Z JAN07: PASSED J-2 SEARCH TO ASSF.
310142Z JAN07: DEPART TIME AND LOCATION
310142Z JAN07: SORTIE END TIME AND LOCATION
310154Z JAN07: PASSED K-1 SEARCH PATTERN TO AIR STATION SACRAMENTO FOR C-130.
310155Z JAN07: DEPART TIME AND LOCATION
310241Z JAN07: SORTIE END TIME AND LOCATION
310253Z JAN07: LAUNCH TIME AND LOCATION
310326Z JAN07: (b) (6), (b) (7)(C) CALLED AND STATED THAT HE WAS CRAB POTTING AND FOUND A
SUSPICIOUS S/V 4 NM SSW OF DOUBLE PT. HE DID NOT THINK ANYTHING OF IT UNTIL HE SAW THE
NEWS THIS EVENING. HE STATED THAT HE SAW SUBJ VSL BETWEEN 0900 AND 1100. DRIFTED LKP
FROM 0900 UNTIL NOW AND GENERATED SEARCH PATTERN FOR ASSF AND STA GG.
310330Z JAN07: RCVD C-130 FLIGHT SORTIE FOR ACFT 1715.
310330Z JAN07: REQUESTED TIME
310340Z JAN07: ON SCENE/CSP TIME AND LOCATION
310430Z JAN07: C-130 FOUND AN UNIDENTIFIED OBJECT IN THE WATER IN PSN 39-29N 124-10W.
BRIEFED SECTOR HUMBOLDT BAY TO LAUNCH STA NOYO RIVER.
310446Z JAN07: REQUESTED TIME
310447Z JAN07: FAXED ASSF SEARCH PATTERN L1.
310455Z JAN07: REQUESTED TIME
310500Z JAN07: REQUESTED TIME
310506Z JAN07: FAXED STA GG L-2 SEARCH.
310506Z JAN07: LAUNCH TIME AND LOCATION
310515Z JAN07: LAUNCH TIME AND LOCATION
310525Z JAN07: ON SCENE/CSP TIME AND LOCATION
310530Z JAN07: LAUNCH TIME AND LOCATION
310600Z JAN07: ON SCENE/CSP TIME AND LOCATION
310604Z JAN07: ON SCENE/CSP TIME AND LOCATION
310604Z JAN07: STA NOYO RIVER ARRIVED O/S PSN WHERE THE C130 NTFD THEY HAD A
UNIDENTIFIED OBJECT ON THEIR RADAR. THE BOAT CREW HAS NEGATIVE SIGHTINGS, REQ THE C130

TRY TO RELOCATE OBJECT.

310608Z JAN07: REQUESTED TIME

310652Z JAN07: R6534 COMPLETED ASSIGNED SEARCH (L-1) W/ NEGATIVE SIGHTINGS OF ANY VESSELS IN THE AREA.

310655Z JAN07: DEPART TIME AND LOCATION

310700Z JAN07: C130H-1703 DEPLOYED A MARK 25 IN THE PSN THEY HAVE A UNIDENTIFIED OBJECT WEST OF NOYO RIVER.

310700Z JAN07: REQUESTED TIME

310705Z JAN07: STA NOYO RIVER HAS NEGATIVE SIGHTINGS OF ANY VESSELS AND NO RADAR CONTACTS IN THE VICINITY OF THE MARK 125. COMMENCING EXPANDING SQUARE.

310722Z JAN07: DEPART TIME AND LOCATION

310723Z JAN07: SORTIE END TIME AND LOCATION

310730Z JAN07: STA GG MLB COMPLETED ASSIGNED SEARCH (L-2) W/ NEGATIVE SIGHTINGS.

310750Z JAN07: REQUEST D11 TO DRIFT PSN MR (b) (6), (b) (7)(C) SAW A S/V ON THE MORNING OF 30 JAN FOR FIRST LIGHT SEARCH. UTILIZING CASP, SCC ALSO DRIFTED SAID PSN W/C2PC.

310800Z JAN07: STA NOYO RIVER MLB COMPLETED EXPANDING SQUARE WITH NEGATIVE SIGHTINGS OR RADAR CONTACTS. RTB. BOAT CREW BELIEVES THE C130 PICKED UP A WHALE ON THEIR RADAR AS THE UNIDENTIFIED OBJECT, THERE ARE MANY NORMALLY IN THE AREA.

310817Z JAN07: DEPART TIME AND LOCATION

310835Z JAN07: SORTIE END TIME AND LOCATION

310920Z JAN07: SORTIE END TIME AND LOCATION

311034Z JAN07: FAXED 311515ZJAN07 FIRST LIGHT SEARCHES TO ASSF & AIRSTA SAC.

311222Z JAN07: DEPART TIME AND LOCATION

311225Z JAN07: C130 COMPLETED K-1 W/NEGRES.

311256Z JAN07: SORTIE END TIME AND LOCATION

311330Z JAN07: CONDUCTED TIME SPEED AND DISTANCE CALCULATIONS FOR THE TWO UNKNOWN RADAR CONTACTS. THE C-130 REPORTED ONE CONTACT AT 31 JAN 0400Z IN POSITION 39-29N 124-14W AND THE SECOND POSITION AT 310700Z IN POSTION 39-33N 124-22.2W. IT APPEARS WHAT EVER THE C-130 MADE CONTACT WITH IS TRAVELING AT 2.4 KTS / 300T. I ALSO DR'D OUT A THIRD POSTION TO THE C-130 ONSCENE TIME. DIRECTED THE C-130 TO FLY OVER ALL THREE POSITIONS BEFORE THEY COMMENCE THEIR ASSIGNED SEARCH.

311335Z JAN07: TASKED HUMBOLDT BAY WITH HELO M-3 SEARCH.

311343Z JAN07: RECEIVED K-1 SEARCH TIMES FOR CG 1703. SEARCH 100% COMPLETE NEGRES.

311345Z JAN07: REQUESTED TIME

311402Z JAN07: ADVISED THAT CG 1715 ABOUT TO BE AIRBORNE FOR FIRST LIGHT SRCH, ALSO 1703 WILL BE GOING UP TO CONDUCT A SRCH.

311445Z JAN07: LAUNCH TIME AND LOCATION

311505Z JAN07: ON SCENE/CSP TIME AND LOCATION

311550Z JAN07: TASKED THE FOLLOWING STATION WITH PRE/EXCOMS: STA SF, STA GG, STA BB, STA MT.

311600Z JAN07: REQUESTED TIME

311601Z JAN07: LAUNCH TIME AND LOCATION

311606Z JAN07: LAUNCH TIME AND LOCATION

311610Z JAN07: ON SCENE/CSP TIME AND LOCATION

311619Z JAN07: ON SCENE/CSP TIME AND LOCATION

311628Z JAN07: CALLED MR GRAY CELL PHONE. NO ANSWER. LEFT MESSAGE.

311636Z JAN07: LAUNCH TIME AND LOCATION

311636Z JAN07: REQUESTED TIME

311657Z JAN07: CALLED CINGULAR WIRELESS FOR CELL PHONE ACTIVITY. THE CELL PHONE COMPANY HAS NO OUTGOING CALL ACTIVITY SINCE SUNDAY.

311704Z JAN07: LAUNCH TIME AND LOCATION

311704Z JAN07: ON SCENE/CSP TIME AND LOCATION

311704Z JAN07: REQUESTED TIME

311709Z JAN07: LAUNCH TIME AND LOCATION

311709Z JAN07: ON SCENE/CSP TIME AND LOCATION

311709Z JAN07: REQUESTED TIME

311724Z JAN07: IRT 1330 ENTRY; CG 1715 REPORTS NEGRES WITH THE THREE POSITION THEY OVER FLEW.

311728Z JAN07: ON SCENE/CSP TIME AND LOCATION

311740Z JAN07: CALLED FARRALON ISLAND REACHERS. ONE OF THE INTERN RESEARCHER REPORTED OBSERVING A VESSEL MATCHING THE DISCRIPTION OF THE S/V TENACIOUS. THE REPORT IS THAT THE INTERE SAW THE S/V TENACIOUS ON THE WEST SIDE OF THE ISLANDS HEADING NORTH. THE INTER WILL CALL THE COMMAND CENTER.

311750Z JAN07: DEPART TIME AND LOCATION

311750Z JAN07: RESCUE 6509, AT THE END OF THEIR SEARCH LOCATED A 5 TO 6 FT RED CLYENDER WASHED UP ON SHORE IN POSITION: 38-01.852N 122-56.525W, ON THE SOUTH SIDE OF PT RAYES. THE PILOT SAYS IT ALMOST LOOKS LIKE A LIFE RAFT SYLYNDER BUT THE PILOT CAN NOT BE SHORE.

311754Z JAN07: DEPART TIME AND LOCATION

311755Z JAN07: BRIEFED STATION GOLDEN GATE. TASKED THE STATION TO HAVE PT RAYES NATIONAL PARKS RANGER TO INVESTIGATE.

311812Z JAN07: OYSTER POINT MARINA REPORTS THEY HAVE TWO BOATS THAT WILL SEARCH THE SOUTH SAN FRANCISCO BAY.

311815Z JAN07: DEPART TIME AND LOCATION

311829Z JAN07: SORTIE END TIME AND LOCATION

311830Z JAN07: SORTIE END TIME AND LOCATION

311836Z JAN07: SORTIE END TIME AND LOCATION

311840Z JAN07: IRT 1750Z ENTRY: STATION GOLDEN GATE IS UNABLE TO GET IN CONTACT WITH ANYONE WHO CAN GO DOWN TO THE BEACH AND CHECK OUT THE RED CYLENDER. THE STATION WILL TAKE A GV TO THE LOCATION.

311850Z JAN07: LAUNCH TIME AND LOCATION

311850Z JAN07: REQUESTED TIME

311858Z JAN07: ON SCENE/CSP TIME AND LOCATION

311913Z JAN07: AUX ACFT 231Q IS GETTING AIRBORNE FOR A PATROL. TASKED THEM WITH CONDUCTING A SHORELINE PATROL ALONG THE COAST FROM HALF MOON BAY TO BODEGA BAY.

311930Z JAN07: HELO FROM SECTOR HUMBOLDT BAY HAS COMPLETED ITS ASSIGNED SEARCH WITH NEGRES. SECTOR HUMBOLDT BAY ALSO COMPLETED PRE/EXCOMMS WITH CARSON CITY, EURECKA, AND FORT BRAG WITH NO JOY.

311933Z JAN07: SORTIE END TIME AND LOCATION

311935Z JAN07: CGC SOCKEYE COMPLETED ITS ASSIGNED SEARCH WITH NEGRES. DIRECTED SOCKEYE TO PATROL ALONG THE COAST UP TO BODEGA BAY. ALSO TASKED THE SOCKEYE TO GO INTO DRAKES BAY TO INVESTIGATE THE RED CYLINDER LOCATED BY THE HELO.

312030Z JAN07: IRT 1740Z ENTRY: THE INTERN FROM THE FARRALON ISLANDS CALLED. MR (b) (6), (b) (7)(C) REPORTED THAT HE DIDN'T TAKE MUCH NOTICE OF THE VESSEL AT THE TIME BUT HE REMEMBER SEEING A BOAT MATCHING THE DISCRIPTION OF THE S/V TENACIOUS ON SUNDAY SOME TIME AFTER 1200U. HE BELIEVES THE VESSEL WAS APPROXIMATLY 1 TO 2 NM OFFSHORE WEST OF THE ISLANDS , HEADING IN A WESTERLY DIRECTION.

312035Z JAN07: DEPART TIME AND LOCATION

312048Z JAN07: SORTIE END TIME AND LOCATION

312127Z JAN07: IRT 1812Z ENTRY: OYSTER POINT MARINA TWO BOATS HAVE COMPLETED THEIR SHARCH OF SOUTH SAN FRANCISCO BAY WITH NEGRES.

312129Z JAN07: CGC DORADO IS UNDERWAY HEADING TOWARD FARRALON ISLAND AND WILL TRACK NORTH.

312208Z JAN07: SOCKEYE IS ONSCENE WITH THE RED CYLINDER AND COORDINATING THEIR EFFORTS WITH STATION GOLDEN GATE LAND MOBIL UNIT.

312245Z JAN07: DEPART TIME AND LOCATION

312318Z JAN07: CGC SOCKEYE HAS IDENTIFIED THE CYLINDER AS A RUSTED OLD CYLINDER THAT DOSE NOT CORRELATE TO THE CASE.

312355Z JAN07: SORTIE END TIME AND LOCATION

010019Z FEB07: STATION BODEGA RECEIVED REPORT FROM MRS. (b) (6), (b) (7)(C) WHO REPORTED SEEING A 35 FT S/V STUCK IN A SANDBAR IN DRAKES BAY ON SUNDAY. AUX ACFT 231Q HAS COMPLETED ITS SHORELINE SEARCH. THEY LOCATED A BEACHED ORANGE/RED HOUSE BOAT SOUTH OF DRAKES BAY APPROXIMATLY 50 YARDS ON THE BEACH. CGC DORADO IS ENROUTE TO INVESTIGATE.

010041Z FEB07: BRIEFED SEC SF ON MPA SITING OF ADRIFT UNMANNED ZODIAC. CAN NOT DIRECTLY CORRELATE IT TO THE OVERDUE CASE - CHECKLIST DOESN'T LIST ANY DESCRIPTION FOR LIFE RAFT AND AVAILABLE STOCK PHOTOS DO NOT APPEAR TO HAVE ZODIAC ON VESSEL. ALTHOUGH ITS IN SEC LALB AOR - AIRSTA SF IS ACTUALLY CLOSER. SEC SF SHORT ON ASSETS, SO THEY PASSED ON FLYING AND ASKED TO HAVE SEC LALB FLY. D11 CONCURS WITH THIS REQUEST. SEE MISLE 336434 FOR MORE DETAILS ON THIS CASE.

010111Z FEB07: DEPART TIME AND LOCATION

010114Z FEB07: LAUNCH TIME AND LOCATION

010114Z FEB07: REQUESTED TIME

010215Z FEB07: SORTIE END TIME AND LOCATION

010222Z FEB07: ON SCENE/CSP TIME AND LOCATION

010332Z FEB07: RCVD CALL FM A MR. (b) (6), (b) (7)(C) RP STATES HE OBSERVED A RED AND BLACK PFD AROUND 1800U, TUES, 30 JAN ON MUIR BEACH. RP SAW NO OTHER ITEMS OR WRECKAGE ON THE BEACH.

010406Z FEB07: RECEIVED A CALL FM MR. (b) (6), (b) (7)(C) RP STATED HE OBSERVED A WHITE S/V WITH BLACK TRIM COME CLOSE TO THE BEACH IN DRAKES BAY AND THEN TURN OUT TO SEA. RP STATED HE DID NOT SEE ANYONE ABOARD AND THE S/V APPEARED TO HEAD WEST. RP STATED HE OBSERVED THE VESSEL BETWEEN 1300U AND 1500U, SUNDAY 28 JAN.

010600Z FEB07: SECTOR COMMAND ADVISES CMD CENTER TO DEVELOP A NOVEMBER SEARCH PLAN FOR THURSDAY.

010836Z FEB07: BRIEFED D11 ON SECTORS SEARCH INTENTIONS.

010837Z FEB07: NOTIFIED CGC HAWKSBILL TO ASSUME B-2 AS OF 0800U THURSDAY, 1 FEB IN PREPARATION FOR POSSIBLE FUTURE SEARCHES.

011012Z FEB07: DEPART TIME AND LOCATION

011052Z FEB07: LAUNCH TIME AND LOCATION

011137Z FEB07: SORTIE END TIME AND LOCATION

011139Z FEB07: TUG KENT REPORTS COMPLETING A PATROL OF RICHARDSON BAY. NO SIGHTINGS OF MISSING S/V.

011400Z FEB07: HELD COMMAND CARDRE BRIEF. AS A RESULT GENERATED SEARCH ACTION PLANS FOR SECTOR, SECTOR HUMB, SECTOR LA/LB, AND SECTOR SAN DIEGO.

011540Z FEB07: RECEIVED REQUEST FROM SECTOR SAN FRAN TO CONDUCT SHORELINE SEARCH FOR SV TENACIOUS IN SEC LA NORTHERN AOR

011542Z FEB07: BRIEFED A/S LOS ANGELES OPS/CDR (b) (6), (b) (7)(C) A/S WILL BE ABLE TO ASSIST SEC SF.

011545Z FEB07: BRIEFED IMD, RESPONSE CDR

011545Z FEB07: REQUESTED TIME

011552Z FEB07: BRIEFED SECTOR CDR

011553Z FEB07: BRIEFED D11CC

011600Z FEB07: REQUESTED TIME

011606Z FEB07: RECEIVED SEACH DESIGNATOR FROM SECTOR SF FOR A/S - N-5.

011616Z FEB07: LAUNCH TIME AND LOCATION

011617Z FEB07: REQUESTED TIME

011630Z FEB07: FORWARD N-5 TS TO A/S LA - PT. ARGUELLO TO CAPE SAN MARTIN

011640Z FEB07: REQUESTED TIME

011643Z FEB07: LAUNCH TIME AND LOCATION

011647Z FEB07: LAUNCH TIME AND LOCATION

011659Z FEB07: LAUNCH TIME AND LOCATION

011700Z FEB07: REQUESTED TIME

011701Z FEB07: CGR 6588 ABN FOR N-5 TS PT. ARGUELLO TO CAPE SAN MARTIN.

011706Z FEB07: ON SCENE/CSP TIME AND LOCATION

011707Z FEB07: ON SCENE/CSP TIME AND LOCATION

011710Z FEB07: LAUNCH TIME AND LOCATION

011713Z FEB07: LAUNCH TIME AND LOCATION

011715Z FEB07: ON SCENE/CSP TIME AND LOCATION

011725Z FEB07: LAUNCH TIME AND LOCATION

011725Z FEB07: ON SCENE/CSP TIME AND LOCATION

011728Z FEB07: ON SCENE/CSP TIME AND LOCATION

011740Z FEB07: ON SCENE/CSP TIME AND LOCATION

011800Z FEB07: DEPART TIME AND LOCATION

011856Z FEB07: SORTIE END TIME AND LOCATION

011900Z FEB07: CGR 6588 COMPLETED N5 TS, NEGRES. O/D SLO AIRPORT.

011900Z FEB07: DEPART TIME AND LOCATION

011907Z FEB07: BRIEFED SECTOR CDR/RESPONSE/IMD

011910Z FEB07: BRIEFED SCC SF, NEGRES N-5 TS
011911Z FEB07: BRIEFED D11
011914Z FEB07: SORTIE END TIME AND LOCATION
011915Z FEB07: DEPART TIME AND LOCATION
011942Z FEB07: SORTIE END TIME AND LOCATION
011945Z FEB07: A FISHER MAN FROM PILLAR POINT HARBOR REPORTED THAT HE MAY HAVE SEEN THE
SUBJ S/V 1 NM OFF SHORE FROM PILLAR POINT HEADING SOUTH. HE WILL ATTEMPT TO GAIN
INTERNET ACCESS TO COMPARE THE PICTURE WITH WHAT HE SAW.
012025Z FEB07: DEPART TIME AND LOCATION
012025Z FEB07: ON SCENE/CSP TIME AND LOCATION
012044Z FEB07: LAUNCH TIME AND LOCATION
012044Z FEB07: REQUESTED TIME
012055Z FEB07: ON SCENE/CSP TIME AND LOCATION
012100Z FEB07: SECTOR HUMB, SECTOR LA/LB, SECTOR SAN DIEGO, AND STATION MONTEREY
COMMENCED PRECOMMS/EXCOMMS.
012135Z FEB07: RECEIVED REQUEST FROM SECTOR SAN FRAN TO CONDUCT PRECOMMS/EXCOMMS WITHIN
AOR.
012137Z FEB07: REQUESTED STATION MORRO BAY AND STATION CHANNEL ISLANDS CONDUCT
PRECOMMS/EXCOMMS THROUGHOUT AOR.
012150Z FEB07: REQUESTED PRECOMMS/EXCOMMS FOR MDR/REDONDO/LALB - HARBORS/ORANGE COUNTY
HARBORS, CATALINA ISLAND.
012245Z FEB07: DEPART TIME AND LOCATION
012245Z FEB07: STATION CHANNEL ISLANDS/MORRO BAY REPORT - NEGRES FOR HARBORS THROUGHOUT
THEY'RE AOR.
012250Z FEB07: DEPART TIME AND LOCATION
012255Z FEB07: BRIEFED IMD/SECTOR CDR.
012259Z FEB07: SORTIE END TIME AND LOCATION
012300Z FEB07: SORTIE END TIME AND LOCATION
020015Z FEB07: NEGRES ON PRECOMMS/EXCOMMS- MARINA DEL REY/REDONDO, LA - LB HARBORS,
ORANGE COUNTY HARBORS, AND CATALINA ISLAND. ALL AGENCIES HAVE PHOTOS OF THE VESSEL AND
WILL CONTINUE LOOKOUTS.
020033Z FEB07: NTFD SECTOR SF, NEGRES ON PRECOMMS/EXCOMMS.
020042Z FEB07: DEPART TIME AND LOCATION
020043Z FEB07: CONTACTED SECTOR SF, NO FUTHER TASKING.
020100Z FEB07: SORTIE END TIME AND LOCATION
020120Z FEB07: DEPART TIME AND LOCATION
020129Z FEB07: SORTIE END TIME AND LOCATION
020130Z FEB07: ALL UNITS REPORT SEARCHES COMPLETE WITH NEGRES. SECTOR CO GRANTED
SUSPENSION OF CASE PENDING FURTHER DEVELOPMENTS.
020150Z FEB07: BRIEFED ALL UNITS ON SUSPENSION. DIRECTED TO CONTINUE UMIB THRU SUNDAY 4
FEB 2007.
020154Z FEB07: DEPART TIME AND LOCATION
020224Z FEB07: SORTIE END TIME AND LOCATION
020238Z FEB07: SORTIE END TIME AND LOCATION
021530Z FEB07: REQUESTED TIME
021600Z FEB07: LAUNCH TIME AND LOCATION
021615Z FEB07: ON SCENE/CSP TIME AND LOCATION
021745Z FEB07: DEPART TIME AND LOCATION
021803Z FEB07: SORTIE END TIME AND LOCATION
031500Z FEB07: ASSF SDO LT (b) (6), (b) (7)(C) RECIEVED AN ANONYMOUS EMAIL FROM '
(b) (6), (b) (7)(C) WITH A SUBJECT OF "REGARDING MISSING SAILOR", WITH THE BODY OF THE
EMAIL SAYING "GOOD MORNING, I BELIEVE HIS BODY IS NORTH, NEAR ROCKS, POSSIBLY NEAR THE
BRIDGE, IT WAS AN ACCIDENT. GOOD LUCK!".
031511Z FEB07: NTFD STA GG AND DIRECTED TO LAUNCH, SEARCH AREA CONSIDERED IS THE
SURROUNDING AREA OF MILE ROCK AND SEAL ROCK IVO THE INBOUND SHIPPING CHANNEL.
031513Z FEB07: RCVD A RPT FROM SCC OF AN EMAIL WRITE-IN STATING THE BODY OF JIM GREY IS
ON THE ROCKS SURROUNDING THE GOLDEN GATE BRIDGE NORTH TOWER. NOTIFIED GGBS, USPP, AND
CHP.
031513Z FEB07: REQUESTED TIME
031519Z FEB07: FIRST RESPONDERS DEPARTED UNIT IN GOV'T VEHICLE TO SEARCH SHORELINE
031520Z FEB07: BRIEFED ASSF AND DIRECTED TO LAUNCH, PASSED A-1 NEW SEARCH.
031521Z FEB07: NTFD SF PARKS POLICE.

031522Z FEB07: LAUNCH TIME AND LOCATION
031522Z FEB07: MLB 47292 U/W
031528Z FEB07: MLB 47292 O/S AT LIME POINT
031528Z FEB07: ON SCENE/CSP TIME AND LOCATION
031535Z FEB07: DEPART TIME AND LOCATION
031535Z FEB07: MLB 47292 COMPLETED SHORELINE SEARCH FROM HORSESHOE COVE TO POINT DIABLO
W/NEGRES. SHORESIDE TEAM ASSISTED BY USPP AND GGBS COMPLETED SEARCH OF GROUNDS AT LIME
POINT W/NEGRES. BRIEFED SCC OF SEARCH RESULTS.
031539Z FEB07: SCC PROVIDED NO FURTHER TASKING AND DIRECTED RESPONDING UNITS TO STAND
DOWN AND RTB.
031539Z FEB07: SORTIE END TIME AND LOCATION
031539Z FEB07: STA GG HAS COMPLETED SEARCH WITH NEGRES AND IS GOING TO RTB.
040725Z FEB07: MISLE ACTIVITY# 2866683 VALIDATED BY BM2 (b) (6), (b) (7)(C) OOD, USCG STA
GOLDEN GATE
050400Z FEB07: CANCELLED UMIB.
131600Z FEB07: REQUESTED TIME
131641Z FEB07: LAUNCH TIME AND LOCATION
131734Z FEB07: ON SCENE/CSP TIME AND LOCATION
132034Z FEB07: DEPART TIME AND LOCATION
132046Z FEB07: SORTIE END TIME AND LOCATION
141943Z FEB07: CASE VALIDATED BY BM1 (b) (6), (b) (7)(C) OPS, STATION GOLDEN GATE
3. PLANS AND RECOMMENDATIONS:
4. AMPLIFYING INFO:
5. SORTIE DATA:
o. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 06:29 TIME SEARCHING: 06:02
p. UNIT: STATION SAN FRANCISCO, RESOURCE ID: UTB - 41404, RISK ASSESSMENT: GREEN:12,
TIME ON SORTIE: 02:15 TIME SEARCHING: 02:51
q. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47292, RISK ASSESSMENT: GREEN:19,
TIME ON SORTIE: 04:14 TIME SEARCHING: 04:01
r. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6534, RISK ASSESSMENT: TIME
ON SORTIE: 02:26 TIME SEARCHING: 02:13
s. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 00:37 TIME SEARCHING:
t. UNIT: PACIFIC AREA, RESOURCE ID: HC130H - 1716, RISK ASSESSMENT: TIME ON SORTIE:
04:12 TIME SEARCHING: 03:27
u. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 02:47 TIME SEARCHING: 02:15
v. UNIT: AIR STATION SACRAMENTO, RESOURCE ID: HC130H - 1703, RISK ASSESSMENT: GREEN:15,
TIME ON SORTIE: 05:32 TIME SEARCHING: 04:26
w. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: GOVERNMENT VEHICLE, RISK
ASSESSMENT: GREEN:10, TIME ON SORTIE: 01:15 TIME SEARCHING: 01:10
x. UNIT: RESOURCE ID: RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 08:18 TIME
SEARCHING: 07:33
y. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47245, RISK ASSESSMENT: GREEN:22,
TIME ON SORTIE: 08:16 TIME SEARCHING: 08:16
z. UNIT: STATION GOLDEN GATE, RESOURCE ID: RBS - 25531, RISK ASSESSMENT: GREEN:22, TIME
ON SORTIE: 01:33 TIME SEARCHING: 02:33
{. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME
ON SORTIE: 02:27 TIME SEARCHING: 02:48
|. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 02:30 TIME SEARCHING: 02:55
}. UNIT: STATION NOYO RIVER, RESOURCE ID: RBS - 25591, RISK ASSESSMENT: GREEN:14, TIME
ON SORTIE: 01:05 TIME SEARCHING: 01:45
~. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME
ON SORTIE: 02:17 TIME SEARCHING: 01:02
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: TIME SEARCHING: 06:22
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:14 TIME SEARCHING: 02:05
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6534, RISK ASSESSMENT: TIME ON
SORTIE: 02:08 TIME SEARCHING: 02:30
. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47292, RISK ASSESSMENT: GREEN:14,
TIME ON SORTIE: 03:05 TIME SEARCHING: 01:18
. UNIT: SECTOR HUMBOLDT BAY, RESOURCE ID: CG 6504, RISK ASSESSMENT: GREEN:12, TIME ON
SORTIE: 02:32 TIME SEARCHING: 01:26
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:03 TIME SEARCHING: 09:42
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6509, RISK ASSESSMENT: TIME ON
SORTIE: 02:30 TIME SEARCHING: 02:05

. UNIT: STATION NOYO RIVER, RESOURCE ID: MLB47 - 47271, RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 04:14 TIME SEARCHING: 02:17
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 02:29 TIME SEARCHING: 02:31
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 01:58 TIME SEARCHING: 02:37
. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: R6504, RISK ASSESSMENT: GREEN:18, TIME ON SORTIE: 02:29 TIME SEARCHING: 01:11
. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: R6508, RISK ASSESSMENT: GREEN:18, TIME ON SORTIE: 01:20 TIME SEARCHING: 01:45
. UNIT: AIR STATION SACRAMENTO, RESOURCE ID: HC130H - 1715, RISK ASSESSMENT: TIME ON SORTIE: 09:10 TIME SEARCHING: 08:40
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 09:39 TIME SEARCHING: 08:43
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:23 TIME SEARCHING: 08:50
. UNIT: STATION BODEGA BAY, RESOURCE ID: RBS - 25592, RISK ASSESSMENT: GREEN:18, TIME ON SORTIE: 02:13 TIME SEARCHING: 01:45
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: GREEN:12, TIME ON SORTIE: 02:43 TIME SEARCHING: 02:08
. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: 6504, RISK ASSESSMENT: TIME ON SORTIE: 12:08 TIME SEARCHING: 06:38
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 04:53 TIME SEARCHING: 05:31
. UNIT: AIR STATION LOS ANGELES, RESOURCE ID: HH65C - 6588, RISK ASSESSMENT: AMBER:34, TIME ON SORTIE: 02:27 TIME SEARCHING: 02:54
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 04:45 TIME SEARCHING: 04:25
. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: 6508, RISK ASSESSMENT: TIME ON SORTIE: 05:46 TIME SEARCHING: 05:25
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: TIME SEARCHING:
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 09:28 TIME SEARCHING: 08:14
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:08 TIME SEARCHING: 07:14
. UNIT: STATION MONTEREY, RESOURCE ID: MLB47 - 47224, RISK ASSESSMENT: TIME ON SORTIE: TIME SEARCHING:
. UNIT: STATION MONTEREY, RESOURCE ID: MLB47 - 47224, RISK ASSESSMENT: GREEN:18, TIME ON SORTIE: 07:35 TIME SEARCHING:
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 02:03 TIME SEARCHING: 02:30
. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47292, RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 00:17 TIME SEARCHING: 00:07
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6509, RISK ASSESSMENT: TIME ON SORTIE: 04:05 TIME SEARCHING: 03:00
6. MISLE CASE ID: 336081

<http://misleprod.osc.uscg.mil/web/desktop/Uscg.Osc.Misle.Infrastructure.Shell.application?workflow=107&entityId=336081>

P

FM: SECTOR SAN FRANCISCO

TO:

INFO:

BT

UNCLAS //N16130//

SUBJ: SEARCH AND RESCUE/OVERDUE VESSEL/USCGC HAWKSBILL/TENACIOUS/TENACIOUS

PERIOD: 290000Z JAN 07 - 022359Z NOV 22

1. SITUATION.

A. CURRENT STATUS: OPEN - SUSPENDED

B. NOTIFICATION: 29 JAN 2007 (b) (6), (b) (7)(C) , TELEPHONE CALL TO COAST GUARD

C. NARRATIVE:

D. INVOLVED SUBJECTS:

PERSON NAME: (b) (6), (b) (7)(C) DOB: , ROLE: OTHER

PERSON NAME: (b) (6), (b) (7)(C) DOB: (b) (6), (b) (7)(C) ROLE:

PERSON NAME: GRAY, JAMES, DOB: , ROLE: SUBJECT OF INVESTIGATION

PERSON NAME: (b) (6), (b) (7)(C) DOB: , ROLE: FACILITY EMPLOYEE

ORG. NAME: CALIFORNIA HIGHWAY PATROL, TEL: (707)5514200, ROLE: NOTIFIED PARTY

ORG. NAME: GOLDEN GATE BRIDGE SERGEANTS, TEL: (415)921-5858, ROLE: OTHER AGENCY
INVESTIGATOR

ORG. NAME: US PARK POLICE, TEL: (415)561-5505, ROLE: OTHER AGENCY INVESTIGATOR

ORG. NAME: USCG AIR STATION SACRAMENTO, TEL: 916-643-7600, ROLE:

ORG. NAME: USCG AIR STATION SAN FRANCISCO, TEL: 415-876-2902, ROLE:

ORG. NAME: USCG AIR STATION SAN FRANCISCO, TEL: 415-876-2902, ROLE: WATCHSTANDER

ORG. NAME: USCG STATION BODEGA BAY, TEL: 707-875-3596, ROLE:

ORG. NAME: USCG STATION GOLDEN GATE, TEL: 415-331-8247, ROLE:

ORG. NAME: USCG STATION GOLDEN GATE, TEL: 415-331-8247, ROLE: WATCHSTANDER

ORG. NAME: USCG STATION SAN FRANCISCO, TEL: 415-399-3455, ROLE:

FACILITY NAME: GOLDEN GATE BRIDGE, FIN: Primary ID, TYPE: SITE OF INCIDENT

VESSEL NAME: USCGC HAWKSBILL, VIN: WPB87312, CALL SIGN: FLAG: UNITED STATES, GROSS

TONS: N/A LENGTH: CLASS/TYPE/SUBTYPE: WARSHIP/PATROL SHIP/GENERAL, LPOC: NPOC:

VESSEL NAME: TENACIOUS, VIN: 661459, CALL SIGN: FLAG: UNITED STATES, GROSS TONS: 17,

LENGTH: 39.5, CLASS/TYPE/SUBTYPE: RECREATIONAL/GENERAL/GENERAL, LPOC: NPOC:

VESSEL NAME: TENACIOUS, VIN: 661459, CALL SIGN: FLAG: UNITED STATES, GROSS TONS: 17,

LENGTH: 39.5, CLASS/TYPE/SUBTYPE: RECREATIONAL/GENERAL/GENERAL, LPOC: NPOC:

OTHER NAME: ACTIVITY PREDATES DATA FIELD REQUIREMENT., ROLE:

OTHER NAME: <NO SUBJECT>, ROLE:

E. WEATHER:

WEATHER DTTM: 28JAN2007 12:48:00(Z), WEATHER DESC: OFF SHORE SF AND FARRALON ISLS.,

LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR

TEMP: 55 F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT

(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION

SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL

DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:

FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:

SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 06:59:00(Z), WEATHER DESC: FARALLON ISLANDS, LOCATION: WEATHER

SOURCE: WIND SPEED: 5 KTS, WIND DIR: 330 T, GUST SPEED: 10 KTS, AIR TEMP: 50 F,

VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24

HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:

WATER TEMP: 50 F, WATER DEPTH: FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: 2 KTS, TIDAL

DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0

FT, WAVE DIR: 50 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:

SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER

SOURCE: WIND SPEED: 3 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR TEMP: 59 F,

VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):

PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER

TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER

SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,

WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,

WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: DRAKE'S BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:12:00(Z), WEATHER DESC: DRAKES BAY TO HALF MOON BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 7 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:29:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 4 KTS, WIND DIR: 270 T, GUST SPEED: 6 KTS, AIR TEMP: 51 F,
VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 50 F, WATER DEPTH: 5.0 FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: KTS, TIDAL DIR:
T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT,
WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 20:43:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 29JAN2007 22:00:00(Z), WEATHER DESC: IVO FARALLON ISLANDS AND SOUTH,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 40 T, GUST SPEED: KTS, AIR
TEMP: 63 F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: 30.00, SKY CONDITION: BROKEN, PRECIP
AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 22:20:00(Z), WEATHER DESC: OFFSHORE 30 MILES WEST OF PT REYES,
LOCATION: WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 00:38:00(Z), WEATHER DESC: OFF SHORE PESCADERO PT., LOCATION:
WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 320 T, GUST SPEED: KTS, AIR TEMP: 45 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 03:38:00(Z), WEATHER DESC: G-1, G-2, G-3, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 10 T, GUST SPEED: 20 KTS, AIR TEMP: 57 F,
VISIBILITY: 6.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: THIN SCATTERED, PRECIP AMT (LAST
24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE NORTH, LOCATION: WEATHER
SOURCE: WIND SPEED: 60 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE SOUTH TO MRY BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 90 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR
TEMP: 45 F, VISIBILITY: 1.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: FOG, WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 20:55:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 230 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 15.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 28JAN2007 12:48:00(Z), WEATHER DESC: OFF SHORE SF AND FARRALON ISLS.,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR
TEMP: 55 F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:29:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 4 KTS, WIND DIR: 270 T, GUST SPEED: 6 KTS, AIR TEMP: 51 F,
VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 50 F, WATER DEPTH: 5.0 FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: KTS, TIDAL DIR:
T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT,
WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 06:59:00(Z), WEATHER DESC: FARALLON ISLANDS, LOCATION: WEATHER
SOURCE: WIND SPEED: 5 KTS, WIND DIR: 330 T, GUST SPEED: 10 KTS, AIR TEMP: 50 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: 50 F, WATER DEPTH: FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: 2 KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0
FT, WAVE DIR: 50 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:12:00(Z), WEATHER DESC: DRAKES BAY TO HALF MOON BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 7 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 22:20:00(Z), WEATHER DESC: OFFSHORE 30 MILES WEST OF PT REYES,
LOCATION: WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 22:00:00(Z), WEATHER DESC: IVO FARALLON ISLANDS AND SOUTH,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 40 T, GUST SPEED: KTS, AIR
TEMP: 63 F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: 30.00, SKY CONDITION: BROKEN, PRECIP
AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 03:38:00(Z), WEATHER DESC: G-1, G-2, G-3, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 10 T, GUST SPEED: 20 KTS, AIR TEMP: 57 F,
VISIBILITY: 6.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: THIN SCATTERED, PRECIP AMT (LAST
24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 3 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: DRAKE'S BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 20:43:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE NORTH, LOCATION: WEATHER
SOURCE: WIND SPEED: 60 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE SOUTH TO MRY BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 90 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR
TEMP: 45 F, VISIBILITY: 1.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: FOG, WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 20:55:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 230 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 15.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 00:38:00(Z), WEATHER DESC: OFF SHORE PESCADERO PT., LOCATION:
WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 320 T, GUST SPEED: KTS, AIR TEMP: 45 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 17:00:00(Z), WEATHER DESC: OFF THE COAST OF SAN FRANCISCO,
LOCATION: WEATHER SOURCE: WIND SPEED: 8 KTS, WIND DIR: T, GUST SPEED: KTS, AIR TEMP:
F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 06:11:00(Z), WEATHER DESC: OFF THE COAST OF SAN FRANCISCO,
LOCATION: WEATHER SOURCE: WIND SPEED: 8 KTS, WIND DIR: T, GUST SPEED: KTS, AIR TEMP:
F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 05:25:00(Z), WEATHER DESC: WEST OF GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 8 KTS, WIND DIR: 220 T, GUST SPEED: KTS, AIR TEMP: F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 3.0 FT, WAVE
DIR: 60 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 06:04:00(Z), WEATHER DESC: 10 NM WEST OF GGB, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 270 T, GUST SPEED: KTS, AIR TEMP: 50 F,
VISIBILITY: 12.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: SCATTERED, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: 51 F, WATER DEPTH: FT ABOVE MLLW, TIDE: SLACK AFTER EBB, TIDAL SPEED: KTS,
TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE
HT: 2.0 FT, WAVE DIR: 90 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL
PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 03:40:00(Z), WEATHER DESC: K-1 SEARCH AREA, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: T, GUST SPEED: 15 KTS, AIR TEMP: F, VISIBILITY:
10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: PRECIP AMT (LAST 24 HRS): PRECIPITATION
DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER TEMP: F, WATER
DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER
DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 4.0 FT, WAVE DIR: T, WAVE PERIOD:
SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 16:10:00(Z), WEATHER DESC: ON SCENE, LOCATION: WEATHER SOURCE:
WIND SPEED: 10 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR TEMP: 46 F, VISIBILITY: 25.0
NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 31JAN2007 06:00:00(Z), WEATHER DESC: 15NM WEST OF NA BUOY, LOCATION:
WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 80 T, GUST SPEED: KTS, AIR TEMP: F,
VISIBILITY: 6.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 1.0 FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 4.0 FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 16:19:00(Z), WEATHER DESC: HALF MOON BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 6 KTS, WIND DIR: 270 T, GUST SPEED: KTS, AIR TEMP: F, VISIBILITY:
10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: SCATTERED, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0 FT, WAVE DIR:
90 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 13:09:00(Z), WEATHER DESC: GOLDEN GATE TO BODEGA BAY, LOCATION:
WEATHER SOURCE: WIND SPEED: 6 KTS, WIND DIR: 240 T, GUST SPEED: KTS, AIR TEMP: F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: SCATTERED, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0 FT, WAVE
DIR: 90 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 17:04:00(Z), WEATHER DESC: HUMBOLDT AND MENDOCINO COUNTY COAST
LINE, LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: T, GUST SPEED: KTS,
AIR TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 8.0 FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 17:09:00(Z), WEATHER DESC: HUMBOLDT AND DEL NORTE COAST LINE,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 8.0 FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 15:05:00(Z), WEATHER DESC: SEARCH AREA K-2, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 300 T, GUST SPEED: KTS, AIR TEMP: 55 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: RAIN SHOWERS, VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 16:43:00(Z), WEATHER DESC: TOMALES BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 1 KTS, WIND DIR: T, GUST SPEED: KTS, AIR TEMP: F, VISIBILITY:
7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: PRECIP AMT (LAST 24 HRS): PRECIPITATION
DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER TEMP: F, WATER
DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER
DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 3.0 FT, WAVE DIR: 120 T, WAVE PERIOD:
SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:07:00(Z), WEATHER DESC: GG BRIDGE TO NORTH OF PT. REYES,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 310 T, GUST SPEED: KTS, AIR
TEMP: 50 F, VISIBILITY: NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01JAN2007 17:04:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 230 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 20.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:06:00(Z), WEATHER DESC: COASTLINE - VENTURA COUNTY TO SAN
SIMEON, LOCATION: WEATHER SOURCE: WIND SPEED: 12 KTS, WIND DIR: 230 T, GUST SPEED: 18
KTS, AIR TEMP: 58 F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR,
PRECIP AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER
CONDITION SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED:
KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER:
WAVE HT: FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL
PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 20:55:00(Z), WEATHER DESC: IVO FARALLONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 340 T, GUST SPEED: KTS, AIR TEMP: 50 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:40:00(Z), WEATHER DESC: AREA N-2, LOCATION: WEATHER SOURCE:
WIND SPEED: 15 KTS, WIND DIR: 300 T, GUST SPEED: KTS, AIR TEMP: 55 F, VISIBILITY: NM,
SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24 HRS): PRECIPITATION
DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER TEMP: F, WATER
DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER
DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T, WAVE PERIOD:
SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:28:00(Z), WEATHER DESC: ON SCENE, LOCATION: WEATHER SOURCE:
WIND SPEED: 10 KTS, WIND DIR: 350 T, GUST SPEED: KTS, AIR TEMP: 56 F, VISIBILITY: 10.0
NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 01FEB2007 20:25:00(Z), WEATHER DESC: MONTEREY BAY TO PT SUR, LOCATION:
WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 330 T, GUST SPEED: 10 KTS, AIR TEMP: 54 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 02FEB2007 16:15:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 90 T, GUST SPEED: KTS, AIR TEMP: F, VISIBILITY:
5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: HAZE, WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 03FEB2007 15:28:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 4 KTS, WIND DIR: 240 T, GUST SPEED: KTS, AIR TEMP: 51 F,
VISIBILITY: 4.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: HAZE, WATER CONDITION SOURCE:
WATER TEMP: 54 F, WATER DEPTH: 79.0 FT ABOVE MLLW, TIDE: SLACK AFTER EBB, TIDAL SPEED:
KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER:
WAVE HT: FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 2.0 FT, SWELL DIR: 240 T,
SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 03FEB2007 15:28:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 4 KTS, WIND DIR: 240 T, GUST SPEED: KTS, AIR TEMP: 51 F,
VISIBILITY: 4.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: HAZE, WATER CONDITION SOURCE:
WATER TEMP: 54 F, WATER DEPTH: 79.0 FT ABOVE MLLW, TIDE: SLACK AFTER EBB, TIDAL SPEED:
KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER:
WAVE HT: FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 2.0 FT, SWELL DIR: 240 T,
SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

2. ACTION TAKEN:

290435Z JAN07: INITIAL NOTIFICATION - RCVD REPORT OF A THE 40 FT S/V TENACIOUS OVERDUE
ON A TRIP FROM SAN FRANCISCO TO THE FARALLON ISLANDS.

290436Z JAN07: STA GG REPORTS ISSUING UMIB.

290535Z JAN07: RCVD A RPT VIA L/L OF A 42 FT S/V OVERDUE FROM A ROUND TRIP VOYAGE FROM
SAN FRANCISCO'S GAS HOUSE COVE MARINA TO THE FARALLONS ISLANDS. THE VSL 'TENACIOUS'
DEPARTED SAN FRANCISCO BTWN 0730 AND 0800 PST ON SUNDAY AND WAS EN ROUTE THE FARALLON
ISLANDS TO SPREAD THE ASHES OF THE OPERATOR'S DECEASED MOTHER. A SAIL PLAN PROVIDED BY
THE OPERATOR TO HIS WIFE INDICATED THE VOYAGE WOULD END AT GAS HOUSE COVE MARINA LATER
THE SAME DAY. THE LAST KNOWN CONTACT WITH THE VESSEL WAS AT APPROX 1030 PST WHEN THE
OPERATOR MADE A MOBILE PHONE CALL TO HIS WIFE. DURING THE CONVERSATION THE OPERATOR
STATED HE WAS AT THE LAST SAN FRANCISCO CHANNEL MARKER, APPROX 10 NM FROM THE FARALLON
ISLANDS. STA GOLDEN GATE ATTEMPTED TO HAIL THE 'TENACIOUS' ON VHF-FM CH 16 AND MADE
REPEATED ATTEMPTS TO CALL THE MOBILE PHONE WHICH WAS RPTD TO BE O/B W/NEGRES.

290535Z JAN07: REQUESTED TIME

290549Z JAN07: COMMENCED PRECOMS AND EXCOMS.

290554Z JAN07: AFTER CONFERRING WITH STA GG, DIRECTED THEM TO LAUNCH.

290610Z JAN07: NOTIFIED NPS AND REQUESTED SHORE BASED UNITS ASSIST BY SEARCHING THE
MARIN AND SAN FRANCISCO COASTLINES..

290615Z JAN07: BRIEFED D11, REQUESTED TO DIVERT C-130 UPON COMPLETION OF CURRENT SAR
CASE. D11 GRANTED.

290620Z JAN07: ISSUED UMIB ON VHF-FM CH 16

290630Z JAN07: ISSUED UMIB

290650Z JAN07: ISSUED UMIB

290656Z JAN07: LAUNCH TIME AND LOCATION

290656Z JAN07: MLB 47292 U/W, COMMENCED TS FROM GAS HOUSE COVE MARINA TO THE FARALLON
ISLANDS

290659Z JAN07: ON SCENE/CSP TIME AND LOCATION

290718Z JAN07: DIVERTED C-130, PASSED SAP. LAUNCHED ASSF HELO FOR SEARCH, PASSED A-1.

290740Z JAN07: VTS NOTIFIED MLB 47292 OF A RADAR CONTACT 10 NM W OF THE MLB'S LOCATION
IN APPROX POS: 37-42.5 N, 122-54 W.

290743Z JAN07: CG 1716 REPORTS O/S SEARCH AREA, COMMENCING A-1 SEARCH.
290802Z JAN07: ISSUED UMIB
290810Z JAN07: MLB 47292 RPTD VTS CONTACT IS A COMMERCIAL FISHING VESSEL. MLB CONTINUING
ASSIGNED TS
290825Z JAN07: C-130 O/S AT SEARCH AREA
290831Z JAN07: MLB 47292 COMPLETED TS AT MAINTOP BAY W/NEGRES. SMC DIRECTED MLB TO
PROCEED 5 NM S OF THE FARALLON ISLANDS AND COMPLETE A TSR TO SAN FRANCISCO BAY.
290835Z JAN07: ISSUED UMIB
290847Z JAN07: R1716 REPORTS A-1 COMPLETE, PASSED A-2.
290849Z JAN07: NOTIFIED SFPD
290905Z JAN07: ISSUED UMIB
290930Z JAN07: R1716 SEARCH AREAS COMPLETE, DEPARTING SCENE.
290946Z JAN07: NOTIFIED MCSO
290958Z JAN07: ISSUED UMIB
291014Z JAN07: MLB 47292 COMPLETED ASSIGNED TSR AT POINT BONITA. SMC DIRECTED MLB TO
COMPLETE A SECOND TSR FROM POINT BONITA TO DUXBURY POINT.
291032Z JAN07: C-130 COMPLETED ASSIGNED SEARCH, RTB.
291035Z JAN07: ISSUED UMIB
291054Z JAN07: SFPD COMPLETED SEARCH OF GAS HOUSE COVE AND SAN FRANCISCO MARINAS
W/NEGRES. PATROL UNITS LOCATED SUBJECT'S VEHICLE IN THE MARINA PARKING LOT.
291100Z JAN07: DEPART TIME AND LOCATION
291107Z JAN07: SMC ASSUMES UMIB BROADCAST
291110Z JAN07: MLB 47292 M/S
291110Z JAN07: SORTIE END TIME AND LOCATION
291156Z JAN07: CGC HAWKSBILL REPORTS LAUNCHING SLDMB, ID #53152, IN POSITION 37-42.027
N, 122-52.845 W, THEY HAVE COMPLETED A-4 WITH NEGRES.
291500Z JAN07: MARINER IS PRESUMED TO BE MISSING/LOST AS THE MASTER OF THE S/V TENACIOUS
WHICH HAS NOT BEEN HEARD OF SINCE IT LEFT PORT ON JANUARY 29, 2007.

INJURY/DEATH NARRATIVE(S):

GRAY, JAMES: SEE EVIDENCE FOR COMPLETE SUMMARY.
291524Z JAN07: LAUNCH TIME AND LOCATION
291524Z JAN07: MLB 47245 U/W FOR FIRST LIGHT SEARCH OF SAN FRANCISCO MARINAS AND
ANCHORAGES.
291524Z JAN07: ON SCENE/CSP TIME AND LOCATION
291524Z JAN07: REQUESTED TIME
291530Z JAN07: DIRECTED STA GG TO CONDUCT PRECOMMS/EXCOMMS AGAIN DUE TO FIRST LIGHT, THE
A-3 SEARCH PASSED EARLIER WAS NEGRES.
291547Z JAN07: MLB 47245 COMPLETED SHORELINE SEARCH OF ANGEL ISLAND STATE PARK W/NEGRES
291550Z JAN07: REQUESTED TIME
291602Z JAN07: LAUNCH TIME AND LOCATION
291604Z JAN07: MLB 47245 COMPLETED SEARCH OF GAS HOUSE COVE MARINA W/NEGRES
291605Z JAN07: REQUESTED STA SF TO BEGIN PRECOMMS/EXCOMMS AND TO GET U/W TO SEARCH THE
AREA GOING FROM THE SAN FRANCISCO WATEFRONT DOWN TO THE SAN FRANCISCO BOAT WORKS, WHERE
THE SUBJECT'S WIFE MENTIONED HE SOMETIMES GOES TO GET HIS BOAT FIXED.
291605Z JAN07: REQUESTED TIME
291612Z JAN07: ON SCENE/CSP TIME AND LOCATION
291616Z JAN07: MLB 47245 COMPLETED SEARCH OF SAN FRANCISCO MARINA W/NEGRES
291620Z JAN07: REQUESTED TIME
291625Z JAN07: LAUNCH TIME AND LOCATION
291629Z JAN07: ON SCENE/CSP TIME AND LOCATION
291648Z JAN07: STA GG REPORTS PRECOMMS/EXCOMMS HAVE NEGRES.
291650Z JAN07: LAUNCH TIME AND LOCATION
291721Z JAN07: (b) (6), (b) (7)(C) (b) (6), (b) (7)(C) OF MR. GREY, REPORTED LAST CONVERSATION WITH HIM
WAS AT 1038U ON 28 JAN.
291725Z JAN07: ON SCENE/CSP TIME AND LOCATION
291727Z JAN07: MLB 47245 COMPLETED SEARCH OF CORINTHIAN AND SAN FRANCISCO YACHT HARBORS
W/NEGRES
291735Z JAN07: SMC DIRECTED MLB 47245 TO INVESTIGATE A DEBRIS FIELD IN POS: 37-45.99 N,
122-30.79 W.
291740Z JAN07: C-130 COMMENCED C-1 SEARCH, NEGRES.
291740Z JAN07: RAN CASP DRIFT FOR SEC SF. DRIFT SSW OF LKP.
291741Z JAN07: CGC SOCKEYE COMMENCED C-5 SEARCH, NEGRES.

291745Z JAN07: MLB 47245 O/S WITH RPTD DEBRIS. MLB RPTS A SMALL SKIFF WITH A LOA OF LESS THAN 15 FT WASHED ASHORE IVO THE CLIFFHOUSE RESTAURANT. EXCESSIVE MARINE GROWTH IS VISIBLE ON UNDERSIDE OF HULL AND THERE ARE NO SIGNS OF RECENT USE. COMCEN NOTIFIED NPS FOR FOLLOW-UP AND MLB 47245 DEPARTED SCENE.

291750Z JAN07: R6516 REPORTS B-3 SEARCH COMPLETE WITH NEGRES, COMMENCING C-2 SHORELINE SEARCH.

291800Z JAN07: CGC HAWKSBILL COMPLETES B-2 AND COMMENCED C-4 SEARCH.

291810Z JAN07: PASSED ALCO-85 C-8, NEGRES.

291817Z JAN07: MLB 47245 COMPLETED SEARCH OF THE RICHARDSON BAY ANCHORAGE W/NEGRES.

291820Z JAN07: DEPART TIME AND LOCATION

291820Z JAN07: STA SF REPORTS BOTH SEARCHES COMPLETE WITH NEGRES, RELEASED BY SECTOR SF.

291822Z JAN07: PASSED C-7 TO CGC DORADO.

291825Z JAN07: DEPART TIME AND LOCATION

291828Z JAN07: SORTIE END TIME AND LOCATION

291830Z JAN07: REQUESTED TIME

291837Z JAN07: LAUNCH TIME AND LOCATION

291840Z JAN07: SORTIE END TIME AND LOCATION

291850Z JAN07: (b) (6), (b) (7)(C) REPORTS THAT HE HAS GONE TO BODEGA BAY FOR RECREATION IN THE PAST.

291850Z JAN07: MLB 47245 COMPLETED SEARCH OF AQUATIC PARK AND HYDE STREET MARINA W/NEGRES

291854Z JAN07: STA GG MLB SEARCHED ALL LOCAL MARINAS WITH NEGRES AND IS GOING TO CONDUCT A SHORELINE SEARCH UP TO DRAKE'S BAY.

291855Z JAN07: BRIEFED STA BB, DIRECTED THEM TO START PRECOMMS/EXCOMMS.

291855Z JAN07: REQUESTED TIME

291855Z JAN07: SMC DIRECTED MLB 47245 TO CONDUCT A SHORELINE SEARCH FROM POINT BONITA TO POINT REYES

291900Z JAN07: LAUNCH TIME AND LOCATION

291901Z JAN07: R6534 A/B FOR D-1/D-4 SEARCH, BOTH SEARCHES NEGRES DUE TO HELO TURNAROUND FOR FUEL LEAK.

291905Z JAN07: ON SCENE/CSP TIME AND LOCATION

291906Z JAN07: R6534 IS RETURNING TO BASE DUE TO A POSSIBLE FUEL LEAK O/B, THEY NOTIFY WHEN LANDING THAT THEY ARE IN "C" FOR THREE HOURS. NOTIFIED SDO/D11.

291914Z JAN07: SORTIE END TIME AND LOCATION

291917Z JAN07: BRIEFED D11.

291934Z JAN07: ALCO 85 REPORTS C-8 SEARCH COMPLETE, NEGRES.

292005Z JAN07: R1716 THAT WAS A/B FOR D-3 SEARCH REPORTS SEARCH COMPLETE WITH NEGRES, COMMENCING E-1.

292010Z JAN07: MS. (b) (6), (b) (7)(C) REPORTS THAT THE VESSEL IS NOT A WHITE VESSEL WITH WHITE TRIM BUT IS A RED VESSEL WITH A BLACK MAST.

292011Z JAN07: UPDATED CASP DRIFT FOR SUBSEQUENT SEARCH.

292015Z JAN07: DEPART TIME AND LOCATION

292015Z JAN07: SORTIE END TIME AND LOCATION

292020Z JAN07: MLB 47245 COMPLETED ASSIGNED SHORELINE SEARCH W/NEGRES. SMC PROVIDED NO FURTHER TASKING AND MLB RTB.

292038Z JAN07: SMC UPDATED S/V DESCRIPTION BASED ON INTERVIEW WITH THE OPERATOR'S WIFE. VESSEL IS 42 FT, RED HULL, BLACK MAST. NO MAKE/MODEL TYPE PROVIDED.

292043Z JAN07: LAUNCH TIME AND LOCATION

292043Z JAN07: ON SCENE/CSP TIME AND LOCATION

292043Z JAN07: RB-S 25531 U/W TO RE-CHECK SAN FRANCISCO MARINAS AND ANCHORAGES WITH UPDATED VESSEL DESCRIPTION.

292043Z JAN07: REQUESTED TIME

292052Z JAN07: DEPART TIME AND LOCATION

292053Z JAN07: REQUESTED TIME

292102Z JAN07: SORTIE END TIME AND LOCATION

292117Z JAN07: LAUNCH TIME AND LOCATION

292118Z JAN07: STA GG REPORTS NO OTHER VESSELS AT GAS HOUSE COVE WHICH COULD MATCH THE DESCRIPTION OF THE OVEDUE VESSEL. R1716 REPORTS E-1 COMPLETE, COMMENCING E-2.

292150Z JAN07: REQUESTED TIME

292152Z JAN07: MLB 47245 M/S

292200Z JAN07: ON SCENE/CSP TIME AND LOCATION

292209Z JAN07: LAUNCH TIME AND LOCATION

292216Z JAN07: DEPART TIME AND LOCATION

292216Z JAN07: RB-S 25531 COMPLETED SEARCH OF MARINAS W/NEGRES
292216Z JAN07: SORTIE END TIME AND LOCATION
292220Z JAN07: ON SCENE/CSP TIME AND LOCATION
292245Z JAN07: R6534 REPORTS 4 RED-HULLED VESSELS IN RICHARDSON'S BAY, STA GG REPLIES
THAT THOSE VESSELS HAVE BEEN THERE ALL DAY AND NONE ARE IN DISTRESS. BOTH F-1 AND F-2
SEARCHES ARE COMPLETE WITH NEGRES.
292340Z JAN07: DEPART TIME AND LOCATION
292340Z JAN07: SORTIE END TIME AND LOCATION
300011Z JAN07: UPDATED CASP DRIFT.
300019Z JAN07: LAUNCH TIME AND LOCATION
300035Z JAN07: DEPART TIME AND LOCATION
300038Z JAN07: ON SCENE/CSP TIME AND LOCATION
300040Z JAN07: BRIEFED CDR (b) (6), (b) (7)(C) DRMC, AND CAPT KAUP, DRM, ON SECTORS SEARCH
EFFORTS THUS FAR.
300056Z JAN07: SORTIE END TIME AND LOCATION
300116Z JAN07: R1716 REPORTS E-2 COMPLETE, RTB. CGC DORADO REPORTS C-7 COMPLETE NEGRES.
300140Z JAN07: DEPART TIME AND LOCATION
300209Z JAN07: BRIEFED ASSACTO OF G-1, G-2, AND G-3 SEARCHES, THEY WILL BE LAUNCHING THE
CASPER C-130.
300226Z JAN07: DEPART TIME AND LOCATION
300230Z JAN07: REQUESTED TIME
300236Z JAN07: SORTIE END TIME AND LOCATION
300249Z JAN07: SORTIE END TIME AND LOCATION
300257Z JAN07: LAUNCH TIME AND LOCATION
300338Z JAN07: ON SCENE/CSP TIME AND LOCATION
300510Z JAN07: ISSUED SAFETYNET'S, MRN #767249, AOR-W, 300NM, EVERY 4 HRS. MRN #767414,
POR, 300NM, EVERY 4 HRS, BOTH AT 36N 128W.
300520Z JAN07: SPOKE WITH CDR (b) (6), (b) (7)(C) AT A/S SACTO. ALL FLIGHTS HAVE USED CASPER. FROM
300400U UNTIL 300700U CREW WILL BE BAGGED. CAN SUPPORT ANOTHER SORTIE A.M. OF 30JAN.
300607Z JAN07: SPOKE WITH CONTROLLER AT SEC LA. WILL ISSUE UMIB EVERY 2 HRS USING
SAFETYNET CGMS MESSAGE I FORWARDED TO THEM AND SEC SF.
300610Z JAN07: CALL FROM SEC SF. STATED A WOMEN CALLED FROM HOME AT STINSON BEACH, SAID
SHE SAW A RED SAIL BOAT FROM HER WINDOW HEADING NORTH SUNDAY AFTERNOON.
300630Z JAN07: (b) (6), (b) (7)(C) WAS WATCHING THE NEWS AND STATED HE NOTICED A RED HULL
S/V HEADING NORTH ALONG THE COASTLINE APPROXIMATELY 8:30-9:00 FROM HIS HOME ON MUIR
BEACH.
300632Z JAN07: REQUEST GROUP HB ISSUE UMIB 1 EVERY HOUR BASED ON POSSIBLE NEW INFO OF A
RED HULL S/V SEEN TRANSITTING NORTH.
300633Z JAN07: PHONED GRU HB, THEY WILL RUN UMIB EVERY 2 HRS. ALSO THEY WILL HAVE THEIR
STA'S CONDUCT PRECOMM'S IN THE MORNING.
300635Z JAN07: BRIEFED D11 ON NEW INFO OF A RED HULL S/V SEEN HEADING NORTHL YESTERDAY.
300745Z JAN07: BRF'D HEAD QUARTERS CC ON CASE. WILL FORWARD POWER POINT SLIDES WHEN
FINISHED.
301011Z JAN07: DEPART TIME AND LOCATION
301037Z JAN07: CG 1715 COMPLETE ASSIGNED SEARCHES (G-1, G-2, G-3) WITH NEGRES.
301115Z JAN07: SORTIE END TIME AND LOCATION
301416Z JAN07: PASSED SEARCH PATTERNS FOR HEL0/C-130.
301514Z JAN07: LAUNCH TIME AND LOCATION
301515Z JAN07: REQUESTED TIME
301522Z JAN07: ON SCENE/CSP TIME AND LOCATION
301541Z JAN07: R6516 O/S C/S FOR H-3 SEARCH.
301627Z JAN07: LAUNCH TIME AND LOCATION
301644Z JAN07: R6516 REPORTS THAT FROM PT. REYES DOWN TO JUST BEFORE MONTEREY BAY THERE
IS A THICK FOG BANK THAT THEY ARE UNABLE TO SEE PAST, THEY ARE ABOVE 1000FT AND THEY ARE
ABOVE THE CLOUD BANK USING RADAR TO DETECT ANY VESSELS.
301700Z JAN07: ON SCENE/CSP TIME AND LOCATION
301710Z JAN07: DEPART TIME AND LOCATION
301713Z JAN07: R6516 REPORTS NEGRES FOR H-3, RTB.
301714Z JAN07: CAMSPAC NOTIFIED SCC THAT R1715 IS O/S C/S H-1 ATT.
301740Z JAN07: LAUNCH TIME AND LOCATION
301740Z JAN07: REQUESTED TIME
301741Z JAN07: SORTIE END TIME AND LOCATION
301746Z JAN07: NOTIFIED STA BB TO CONDUCT PRECOMMS/EXCOMMS NOW AND AT SUNSET. PASSED H

-2 SEARCH TO CGC SOCKEYE.

301749Z JAN07: NOTIFIED STA GG TO COMPLETE PRECOMS/EXCOMMS NOW AND AT SUNSET.

301755Z JAN07: NOTIFIED STA SF TO COMPLETE PRECOMS/EXCOMMS NOW AND AT SUNSET.

301800Z JAN07: ON SCENE/CSP TIME AND LOCATION

301845Z JAN07: DEPART TIME AND LOCATION

301845Z JAN07: SORTIE END TIME AND LOCATION

302016Z JAN07: RECEIVED A CALL FROM THE CHIEF OF THE CALIFORNIA INFORMATION OFFICE, 916-739-7643, REGARDING THE USE OF FRENCH SCIENCE SATELLITES AND THEIR FOOTPRINTS TO RECEIVE AN IMAGE OF THE SEARCH AREA. THIS WOULD BE IN CONJUNCTION WITH THE USGS, UNIVERSITY OF SANTA BARBARA, THE ALASKA SAR FACILITY, AND FUNDED HOPEFULLY BY MICROSOFT. IF APPROVED, HE WILL COORDINATE IT AND SEND US A PICTURE OF THE AREA, SHOWING ALL POSSIBLE VESSELS PENDING THE SATELLITE PHOTO. BRIEFED SDO/LCDR (b) (6), (b) (7)(C) APPROVED.

302020Z JAN07: CGC DORADO INFORMED THEY ARE O/S COMMENCING H-4 SEARCH PASSED EARLIER.

302045Z JAN07: LAUNCH TIME AND LOCATION

302045Z JAN07: REQUESTED TIME

302055Z JAN07: ON SCENE/CSP TIME AND LOCATION

302122Z JAN07: NOTIFIED BY COC TO CONTACT GROUP HUMBOLDT BAY AND DIRECT THEM WITH D11 APPROVAL TO LAUNCH HELOS TO COMMENCE A SHORELINE NORTHERLY SEARCH.

302145Z JAN07: REQUESTED TIME

302250Z JAN07: DEPART TIME AND LOCATION

302310Z JAN07: LAUNCH TIME AND LOCATION

302315Z JAN07: SORTIE END TIME AND LOCATION

302322Z JAN07: DEPART TIME AND LOCATION

302345Z JAN07: REQUESTED TIME

302350Z JAN07: ON SCENE/CSP TIME AND LOCATION

310016Z JAN07: ON SCENE/CSP TIME AND LOCATION

310025Z JAN07: PASSED J-2 SEARCH TO ASSF.

310142Z JAN07: DEPART TIME AND LOCATION

310142Z JAN07: SORTIE END TIME AND LOCATION

310154Z JAN07: PASSED K-1 SEARCH PATTERN TO AIR STATION SACRAMENTO FOR C-130.

310155Z JAN07: DEPART TIME AND LOCATION

310241Z JAN07: SORTIE END TIME AND LOCATION

310253Z JAN07: LAUNCH TIME AND LOCATION

310326Z JAN07: (b) (6), (b) (7)(C) CALLED AND STATED THAT HE WAS CRAB POTTING AND FOUND A SUSPICIOUS S/V 4 NM SSW OF DOUBLE PT. HE DID NOT THINK ANYTHING OF IT UNTIL HE SAW THE NEWS THIS EVENING. HE STATED THAT HE SAW SUBJ VSL BETWEEN 0900 AND 1100. DRIFTED LKP FROM 0900 UNTIL NOW AND GENERATED SEARCH PATTERN FOR ASSF AND STA GG.

310330Z JAN07: RCVD C-130 FLIGHT SORTIE FOR ACFT 1715.

310330Z JAN07: REQUESTED TIME

310340Z JAN07: ON SCENE/CSP TIME AND LOCATION

310430Z JAN07: C-130 FOUND AN UNIDENTIFIED OBJECT IN THE WATER IN PSN 39-29N 124-10W. BRIEFED SECTOR HUMBOLDT BAY TO LAUNCH STA NOYO RIVER.

310446Z JAN07: REQUESTED TIME

310447Z JAN07: FAXED ASSF SEARCH PATTERN L1.

310455Z JAN07: REQUESTED TIME

310500Z JAN07: REQUESTED TIME

310506Z JAN07: FAXED STA GG L-2 SEARCH.

310506Z JAN07: LAUNCH TIME AND LOCATION

310515Z JAN07: LAUNCH TIME AND LOCATION

310525Z JAN07: ON SCENE/CSP TIME AND LOCATION

310530Z JAN07: LAUNCH TIME AND LOCATION

310600Z JAN07: ON SCENE/CSP TIME AND LOCATION

310604Z JAN07: ON SCENE/CSP TIME AND LOCATION

310604Z JAN07: STA NOYO RIVER ARRIVED O/S PSN WHERE THE C130 NTFD THEY HAD A UNIDENTIFIED OBJECT ON THEIR RADAR. THE BOAT CREW HAS NEGATIVE SIGHTINGS, REQ THE C130 TRY TO RELOCATE OBJECT.

310608Z JAN07: REQUESTED TIME

310652Z JAN07: R6534 COMPLETED ASSIGNED SEARCH (L-1) W/ NEGATIVE SIGHTINGS OF ANY VESSELS IN THE AREA.

310655Z JAN07: DEPART TIME AND LOCATION

310700Z JAN07: C130H-1703 DEPLOYED A MARK 25 IN THE PSN THEY HAVE A UNIDENTIFIED OBJECT WEST OF NOYO RIVER.

310700Z JAN07: REQUESTED TIME

310705Z JAN07: STA NOYO RIVER HAS NEGATIVE SIGHTINGS OF ANY VESSELS AND NO RADAR CONTACTS IN THE VICINITY OF THE MARK 125. COMMENCING EXPANDING SQUARE.

310722Z JAN07: DEPART TIME AND LOCATION

310723Z JAN07: SORTIE END TIME AND LOCATION

310730Z JAN07: STA GG MLB COMPLETED ASSIGNED SEARCH (L-2) W/ NEGATIVE SIGHTINGS.

310750Z JAN07: REQUEST D11 TO DRIFT PSN MR (b) (6), (b) (7)(C) SAW A S/V ON THE MORNING OF 30 JAN FOR FIRST LIGHT SEARCH. UTILIZING CASP, SCC ALSO DRIFTED SAID PSN W/C2PC.

310800Z JAN07: STA NOYO RIVER MLB COMPLETED EXPANDING SQUARE WITH NEGATIVE SIGHTINGS OR RADAR CONTACTS. RTB. BOAT CREW BELIEVES THE C130 PICKED UP A WHALE ON THEIR RADAR AS THE UNIDENTIFIED OBJECT, THERE ARE MANY NORMALLY IN THE AREA.

310817Z JAN07: DEPART TIME AND LOCATION

310835Z JAN07: SORTIE END TIME AND LOCATION

310920Z JAN07: SORTIE END TIME AND LOCATION

311034Z JAN07: FAXED 311515ZJAN07 FIRST LIGHT SEARCHES TO ASSF & AIRSTA SAC.

311222Z JAN07: DEPART TIME AND LOCATION

311225Z JAN07: C130 COMPLETED K-1 W/NEGRES.

311256Z JAN07: SORTIE END TIME AND LOCATION

311330Z JAN07: CONDUCTED TIME SPEED AND DISTANCE CALCULATIONS FOR THE TWO UNKNOWN RADAR CONTACTS. THE C-130 REPORTED ONE CONTACT AT 31 JAN 0400Z IN POSITION 39-29N 124-14W AND THE SECOND POSITION AT 310700Z IN POSTION 39-33N 124-22.2W. IT APPEARS WHAT EVER THE C-130 MADE CONTACT WITH IS TRAVELING AT 2.4 KTS / 300T. I ALSO DR'D OUT A THIRD POSTION TO THE C-130 ONSCENE TIME. DIRECTED THE C-130 TO FLY OVER ALL THREE POSITIONS BEFORE THEY COMMENCE THEIR ASSIGNED SEARCH.

311335Z JAN07: TASKED HUMBOLDT BAY WITH HELO M-3 SEARCH.

311343Z JAN07: RECEIVED K-1 SEARCH TIMES FOR CG 1703. SEARCH 100% COMPLETE NEGRES.

311345Z JAN07: REQUESTED TIME

311402Z JAN07: ADVISED THAT CG 1715 ABOUT TO BE AIRBORNE FOR FIRST LIGHT SRCH, ALSO 1703 WILL BE GOING UP TO CONDUCT A SRCH.

311445Z JAN07: LAUNCH TIME AND LOCATION

311505Z JAN07: ON SCENE/CSP TIME AND LOCATION

311550Z JAN07: TASKED THE FOLLOWING STATION WITH PRE/EXCOMS: STA SF, STA GG, STA BB, STA MT.

311600Z JAN07: REQUESTED TIME

311601Z JAN07: LAUNCH TIME AND LOCATION

311606Z JAN07: LAUNCH TIME AND LOCATION

311610Z JAN07: ON SCENE/CSP TIME AND LOCATION

311619Z JAN07: ON SCENE/CSP TIME AND LOCATION

311628Z JAN07: CALLED MR (b) (6), (b) (7)(C) CELL PHONE. NO ANSWER. LEFT MESSAGE.

311636Z JAN07: LAUNCH TIME AND LOCATION

311636Z JAN07: REQUESTED TIME

311657Z JAN07: CALLED CINGULAR WIRELESS FOR CELL PHONE ACTIVITY. THE CELL PHONE COMPANY HAS NO OUTGOING CALL ACTIVITY SINCE SUNDAY.

311704Z JAN07: LAUNCH TIME AND LOCATION

311704Z JAN07: ON SCENE/CSP TIME AND LOCATION

311704Z JAN07: REQUESTED TIME

311709Z JAN07: LAUNCH TIME AND LOCATION

311709Z JAN07: ON SCENE/CSP TIME AND LOCATION

311709Z JAN07: REQUESTED TIME

311724Z JAN07: IRT 1330 ENTRY; CG 1715 REPORTS NEGRES WITH THE THREE POSITION THEY OVER FLEW.

311728Z JAN07: ON SCENE/CSP TIME AND LOCATION

311740Z JAN07: CALLED FARRALON ISLAND REACHERS. ONE OF THE INTERN RESEARCHER REPORTED OBSERVING A VESSEL MATCHING THE DISCRIPTION OF THE S/V TENACIOUS. THE REPORT IS THAT THE INTERE SAW THE S/V TENACIOUS ON THE WEST SIDE OF THE ISLANDS HEADING NORTH. THE INTER WILL CALL THE COMMAND CENTER.

311750Z JAN07: DEPART TIME AND LOCATION

311750Z JAN07: RESCUE 6509, AT THE END OF THEIR SEARCH LOCATED A 5 TO 6 FT RED CLYENDER

WASHED UP ON SHORE IN POSITION: 38-01.852N 122-56.525W, ON THE SOUTH SIDE OF PT RAYES. THE PILOT SAYS IT ALMOST LOOKS LIKE A LIFE RAFT SYLYNDER BUT THE PILOT CAN NOT BE SHORE.

311754Z JAN07: DEPART TIME AND LOCATION

311755Z JAN07: BRIEFED STATION GOLDEN GATE. TASKED THE STATION TO HAVE PT RAYES NATIONAL PARKS RANGER TO INVESTIGATE.

311812Z JAN07: OYSTER POINT MARINA REPORTS THEY HAVE TWO BOATS THAT WILL SEARCH THE SOUTH SAN FRANCISCO BAY.

311815Z JAN07: DEPART TIME AND LOCATION

311829Z JAN07: SORTIE END TIME AND LOCATION

311830Z JAN07: SORTIE END TIME AND LOCATION

311836Z JAN07: SORTIE END TIME AND LOCATION

311840Z JAN07: IRT 1750Z ENTRY: STATION GOLDEN GATE IS UNABLE TO GET IN CONTACT WITH ANYONE WHO CAN GO DOWN TO THE BEACH AND CHECK OUT THE RED CYLINDER. THE STATION WILL TAKE A GV TO THE LOCATION.

311850Z JAN07: LAUNCH TIME AND LOCATION

311850Z JAN07: REQUESTED TIME

311858Z JAN07: ON SCENE/CSP TIME AND LOCATION

311913Z JAN07: AUX ACFT 231Q IS GETTING AIRBORNE FOR A PATROL. TASKED THEM WITH CONDUCTING A SHORELINE PATROL ALONG THE COAST FROM HALF MOON BAY TO BODEGA BAY.

311930Z JAN07: HELO FROM SECTOR HUMBOLDT BAY HAS COMPLETED ITS ASSIGNED SEARCH WITH NEGRES. SECTOR HUMBOLDT BAY ALSO COMPLETED PRE/EXCOMMS WITH CARSON CITY, EURECKA, AND FORT BRAG WITH NO JOY.

311933Z JAN07: SORTIE END TIME AND LOCATION

311935Z JAN07: CGC SOCKEYE COMPLETED ITS ASSIGNED SEARCH WITH NEGRES. DIRECTED SOCKEYE TO PATROL ALONG THE COAST UP TO BODEGA BAY. ALSO TASKED THE SOCKEYE TO GO INTO DRAKES BAY TO INVESTIGATE THE RED CYLINDER LOCATED BY THE HELO.

312030Z JAN07: IRT 1740Z ENTRY: THE INTERN FROM THE FARRALON ISLANDS CALLED. MR (b) (6), (b) (7)(C) REPORTED THAT HE DIDN'T TAKE MUCH NOTICE OF THE VESSEL AT THE TIME BUT HE REMEMBER SEEING A BOAT MATCHING THE DISCRPTION OF THE S/V TENACIOUS ON SUNDAY SOME TIME AFTER 1200U. HE BELIEVES THE VESSEL WAS APPROXIMATLY 1 TO 2 NM OFFSHORE WEST OF THE ISLANDS , HEADING IN A WESTERLY DIRECTION.

312035Z JAN07: DEPART TIME AND LOCATION

312048Z JAN07: SORTIE END TIME AND LOCATION

312127Z JAN07: IRT 1812Z ENTRY: OYSTER POINT MARINA TWO BOATS HAVE COMPLETED THEIR SHARCH OF SOUTH SAN FRANCISCO BAY WITH NEGRES.

312129Z JAN07: CGC DORADO IS UNDERWAY HEADING TOWARD FARRALON ISLAND AND WILL TRACK NORTH.

312208Z JAN07: SOCKEYE IS ONSCENE WITH THE RED CYLINDER AND COORDINATING THEIR EFFORTS WITH STATION GOLDEN GATE LAND MOBIL UNIT.

312245Z JAN07: DEPART TIME AND LOCATION

312318Z JAN07: CGC SOCKEYE HAS IDENTIFIED THE CYLINDER AS A RUSTED OLD CYLINDER THAT DOSE NOT CORRELATE TO THE CASE.

312355Z JAN07: SORTIE END TIME AND LOCATION

010019Z FEB07: STATION BODEGA RECEIVED REPORT FROM MRS. (b) (6), (b) (7)(C) WHO REPORTED SEEING A 35 FT S/V STUCK IN A SANDBAR IN DRAKES BAY ON SUNDAY. AUX ACFT 231Q HAS COMPLETED ITS SHORELINE SEARCH. THEY LOCATED A BEACHED ORANGE/RED HOUSE BOAT SOUTH OF DRAKES BAY APPROXIMATLY 50 YARDS ON THE BEACH. CGC DORADO IS ENROUTE TO INVESTIGATE. 010041Z FEB07: BRIEFED SEC SF ON MPA SITING OF ADRIFT UNMANNED ZODIAC. CAN NOT DIRECTLY CORRELATE IT TO THE OVERDUE CASE - CHECKLIST DOSEN'T LIST ANY DESCRIPTION FOR LIFE RAFT AND AVAILABLE STOCK PHOTOS DO NOT APPEAR TO HAVE ZODIAC ON VESSEL. ALTHOUGH ITS IN SEC LALB AOR - AIRSTA SF IS ACTUALLY CLOSER. SEC SF SHORT ON ASSETS, SO THEY PASSED ON FLYING AND ASKED TO HAVE SEC LALB FLY. D11 CONCURS WITH THIS REQUEST. SEE MISLE 336434 FOR MORE DETAILS ON THIS CASE.

010111Z FEB07: DEPART TIME AND LOCATION

010114Z FEB07: LAUNCH TIME AND LOCATION

010114Z FEB07: REQUESTED TIME
010215Z FEB07: SORTIE END TIME AND LOCATION
010222Z FEB07: ON SCENE/CSP TIME AND LOCATION
010332Z FEB07: RCVD CALL FM A MR. (b) (6), (b) (7)(C) RP STATES HE OBSERVED A
RED AND BLACK PFD AROUND 1800U, TUES, 30 JAN ON MUIR BEACH. RP SAW NO OTHER ITEMS OR
WRECKAGE ON THE BEACH.
010406Z FEB07: RECEIVED A CALL FM MR. (b) (6), (b) (7)(C) RP STATED HE
OBSERVED A WHITE S/V WITH BLACK TRIM COME CLOSE TO THE BEACH IN DRAKES BAY AND THEN TURN
OUT TO SEA. RP STATED HE DID NOT SEE ANYONE ABOARD AND THE S/V APPEARED TO HEAD WEST. RP
STATED HE OBSERVED THE VESSEL BETWEEN 1300U AND 1500U, SUNDAY 28 JAN.
010600Z FEB07: SECTOR COMMAND ADVISES CMD CENTER TO DEVELOP A NOVEMBER SEARCH PLAN FOR
THURSDAY.
010836Z FEB07: BRIEFED D11 ON SECTORS SEARCH INTENTIONS.
010837Z FEB07: NOTIFIED CGC HAWKSBILL TO ASSUME B-2 AS OF 0800U THURSDAY, 1 FEB IN
PREPARATION FOR POSSIBLE FUTURE SEARCHES.
011012Z FEB07: DEPART TIME AND LOCATION
011052Z FEB07: LAUNCH TIME AND LOCATION
011137Z FEB07: SORTIE END TIME AND LOCATION
011139Z FEB07: TUG KENT REPORTS COMPLETING A PATROL OF RICHARDSON BAY. NO SIGHTINGS OF
MISSING S/V.
011400Z FEB07: HELD COMMAND CARDRE BRIEFE. AS A RESULT GENERATED SEARCH ACTION PLANS
FOR SECTOR, SECTOR HUMB, SECTOR LA/LB, AND SECTOR SAN DIEGO.
011540Z FEB07: RECEIVED REQUEST FROM SECTOR SAN FRAN TO CONDUCT SHORELINE SEARCH FOR SV
TENACIOUS IN SEC LA NORTHERN AOR
011542Z FEB07: BRIEFED A/S LOS ANGELES OPS/CDR (b) (6), (b) (7)(C) A/S WILL BE ABLE TO ASSIST SEC
SF.
011545Z FEB07: BRIEFED IMD, RESPONSE CDR
011545Z FEB07: REQUESTED TIME
011552Z FEB07: BRIEFED SECTOR CDR
011553Z FEB07: BRIEFED D11CC
011600Z FEB07: REQUESTED TIME
011606Z FEB07: RECEIVED SEACH DESIGNATOR FROM SECTOR SF FOR A/S - N-5.
011616Z FEB07: LAUNCH TIME AND LOCATION
011617Z FEB07: REQUESTED TIME
011630Z FEB07: FORWARD N-5 TS TO A/S LA - PT. ARGUELLO TO CAPE SAN MARTIN
011640Z FEB07: REQUESTED TIME
011643Z FEB07: LAUNCH TIME AND LOCATION
011647Z FEB07: LAUNCH TIME AND LOCATION
011659Z FEB07: LAUNCH TIME AND LOCATION
011700Z FEB07: REQUESTED TIME
011701Z FEB07: CGR 6588 ABN FOR N-5 TS PT. ARGUELLO TO CAPE SAN MARTIN.
011706Z FEB07: ON SCENE/CSP TIME AND LOCATION
011707Z FEB07: ON SCENE/CSP TIME AND LOCATION
011710Z FEB07: LAUNCH TIME AND LOCATION
011713Z FEB07: LAUNCH TIME AND LOCATION
011715Z FEB07: ON SCENE/CSP TIME AND LOCATION
011725Z FEB07: LAUNCH TIME AND LOCATION
011725Z FEB07: ON SCENE/CSP TIME AND LOCATION
011728Z FEB07: ON SCENE/CSP TIME AND LOCATION
011740Z FEB07: ON SCENE/CSP TIME AND LOCATION
011800Z FEB07: DEPART TIME AND LOCATION
011856Z FEB07: SORTIE END TIME AND LOCATION
011900Z FEB07: CGR 6588 COMPLETED N5 TS, NEGRES. O/D SLO AIRPORT.
011900Z FEB07: DEPART TIME AND LOCATION
011907Z FEB07: BRIEFED SECTOR CDR/RESPONSE/IMD
011910Z FEB07: BRIEFED SCC SF, NEGRES N-5 TS
011911Z FEB07: BRIEFED D11
011914Z FEB07: SORTIE END TIME AND LOCATION
011915Z FEB07: DEPART TIME AND LOCATION
011942Z FEB07: SORTIE END TIME AND LOCATION
011945Z FEB07: A FISHER MAN FROM PILLAR POINT HARBOR REPORTED THAT HE MAY HAVE SEEN THE
SUBJ S/V 1 NM OFF SHORE FROM PILLAR POINT HEADING SOUTH. HE WILL ATTEMPT TO GAIN
INTERNET ACCESS TO COMPARE THE PICTURE WITH WHAT HE SAW.

012025Z FEB07: DEPART TIME AND LOCATION
012025Z FEB07: ON SCENE/CSP TIME AND LOCATION
012044Z FEB07: LAUNCH TIME AND LOCATION
012044Z FEB07: REQUESTED TIME
012055Z FEB07: ON SCENE/CSP TIME AND LOCATION
012100Z FEB07: SECTOR HUMB, SECTOR LA/LB, SECTOR SAN DIEGO, AND STATION MONTEREY COMMENCED PRECOMMS/EXCOMMS.
012135Z FEB07: RECEIVED REQUEST FROM SECTOR SAN FRAN TO CONDUCT PRECOMMS/EXCOMMS WITHIN AOR.
012137Z FEB07: REQUESTED STATION MORRO BAY AND STATION CHANNEL ISLANDS CONDUCT PRECOMMS/EXCOMMS THROUGHOUT AOR.
012150Z FEB07: REQUESTED PRECOMMS/EXCOMMS FOR MDR/REDONDO/LALB - HARBORS/ORANGE COUNTY HARBORS, CATALINA ISLAND.
012245Z FEB07: DEPART TIME AND LOCATION
012245Z FEB07: STATION CHANNEL ISLANDS/MORRO BAY REPORT - NEGRES FOR HARBORS THROUGHOUT THEY'RE AOR.
012250Z FEB07: DEPART TIME AND LOCATION
012255Z FEB07: BRIEFED IMD/SECTOR CDR.
012259Z FEB07: SORTIE END TIME AND LOCATION
012300Z FEB07: SORTIE END TIME AND LOCATION
020015Z FEB07: NEGRES ON PRECOMMS/EXCOMMS- MARINA DEL REY/REDONDO, LA - LB HARBORS, ORANGE COUNTY HARBORS, AND CATALINA ISLAND. ALL AGENCIES HAVE PHOTOS OF THE VESSEL AND WILL CONTINUE LOOKOUTS.
020033Z FEB07: NTFD SECTOR SF, NEGRES ON PRECOMMS/EXCOMMS.
020042Z FEB07: DEPART TIME AND LOCATION
020043Z FEB07: CONTACTED SECTOR SF, NO FUTHER TASKING.
020100Z FEB07: SORTIE END TIME AND LOCATION
020120Z FEB07: DEPART TIME AND LOCATION
020129Z FEB07: SORTIE END TIME AND LOCATION
020130Z FEB07: ALL UNITS REPORT SEARCHES COMPLETE WITH NEGRES. SECTOR CO GRANTED SUSPENSION OF CASE PENDING FURTHER DEVELOPMENTS.
020150Z FEB07: BRIEFED ALL UNITS ON SUSPENSION. DIRECTED TO CONTINUE UMIB THRU SUNDAY 4 FEB 2007.
020154Z FEB07: DEPART TIME AND LOCATION
020224Z FEB07: SORTIE END TIME AND LOCATION
020238Z FEB07: SORTIE END TIME AND LOCATION
021530Z FEB07: REQUESTED TIME
021600Z FEB07: LAUNCH TIME AND LOCATION
021615Z FEB07: ON SCENE/CSP TIME AND LOCATION
021745Z FEB07: DEPART TIME AND LOCATION
021803Z FEB07: SORTIE END TIME AND LOCATION
031500Z FEB07: ASSF SDO LT (b) (6), (b) (7)(C) RECIEVED AN ANONYMOUS EMAIL FROM ' (b) (6), (b) (7)(C) WITH A SUBJECT OF "REGARDING MISSING SAILOR", WITH THE BODY OF THE EMAIL SAYING "GOOD MORNING, I BELIEVE HIS BODY IS NORTH, NEAR ROCKS, POSSIBLY NEAR THE BRIDGE, IT WAS AN ACCIDENT. GOOD LUCK!".

031511Z FEB07: NTFD STA GG AND DIRECTED TO LAUNCH, SEARCH AREA CONSIDERED IS THE SURROUNDING AREA OF MILE ROCK AND SEAL ROCK IVO THE INBOUND SHIPPING CHANNEL.
031513Z FEB07: RCVD A RPT FROM SCC OF AN EMAIL WRITE-IN STATING THE BODY OF JIM GREY IS ON THE ROCKS SURROUNDING THE GOLDEN GATE BRIDGE NORTH TOWER. NOTIFIED GGBS, USPP, AND CHP.
031513Z FEB07: REQUESTED TIME
031519Z FEB07: FIRST RESPONDERS DEPARTED UNIT IN GOV'T VEHICLE TO SEARCH SHORELINE
031520Z FEB07: BRIEFED ASSF AND DIRECTED TO LAUNCH, PASSED A-1 NEW SEARCH.
031521Z FEB07: NTFD SF PARKS POLICE.
031522Z FEB07: LAUNCH TIME AND LOCATION
031522Z FEB07: MLB 47292 U/W
031528Z FEB07: MLB 47292 O/S AT LIME POINT
031528Z FEB07: ON SCENE/CSP TIME AND LOCATION
031535Z FEB07: DEPART TIME AND LOCATION
031535Z FEB07: MLB 47292 COMPLETED SHORELINE SEARCH FROM HORSESHOE COVE TO POINT DIABLO W/NEGRES. SHORESIDE TEAM ASSISTED BY USPP AND GGBS COMPLETED SEARCH OF GROUNDS AT LIME POINT W/NEGRES. BRIEFED SCC OF SEARCH RESULTS.

031539Z FEB07: SCC PROVIDED NO FURTHER TASKING AND DIRECTED RESPONDING UNITS TO STAND DOWN AND RTB.

031539Z FEB07: SORTIE END TIME AND LOCATION

031539Z FEB07: STA GG HAS COMPLETED SEARCH WITH NEGRES AND IS GOING TO RTB.

040725Z FEB07: MISLE ACTIVITY# 2866683 VALIDATED BY BM2 (b) (6), (b) (7)(C) OOD, USCG STA GOLDEN GATE

050400Z FEB07: CANCELLED UMIB.

131600Z FEB07: REQUESTED TIME

131641Z FEB07: LAUNCH TIME AND LOCATION

131734Z FEB07: ON SCENE/CSP TIME AND LOCATION

132034Z FEB07: DEPART TIME AND LOCATION

132046Z FEB07: SORTIE END TIME AND LOCATION

141943Z FEB07: CASE VALIDATED BY BM1 (b) (6), (b) (7)(C) OPS, STATION GOLDEN GATE

3. PLANS AND RECOMMENDATIONS:

4. AMPLIFYING INFO:

5. SORTIE DATA:

o. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 06:29 TIME SEARCHING: 06:02

p. UNIT: STATION SAN FRANCISCO, RESOURCE ID: UTB - 41404, RISK ASSESSMENT: GREEN:12, TIME ON SORTIE: 02:15 TIME SEARCHING: 02:51

q. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47292, RISK ASSESSMENT: GREEN:19, TIME ON SORTIE: 04:14 TIME SEARCHING: 04:01

r. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6534, RISK ASSESSMENT: TIME ON SORTIE: 02:26 TIME SEARCHING: 02:13

s. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 00:37 TIME SEARCHING:

t. UNIT: PACIFIC AREA, RESOURCE ID: HC130H - 1716, RISK ASSESSMENT: TIME ON SORTIE: 04:12 TIME SEARCHING: 03:27

u. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 02:47 TIME SEARCHING: 02:15

v. UNIT: AIR STATION SACRAMENTO, RESOURCE ID: HC130H - 1703, RISK ASSESSMENT: GREEN:15, TIME ON SORTIE: 05:32 TIME SEARCHING: 04:26

w. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: GOVERNMENT VEHICLE, RISK ASSESSMENT: GREEN:10, TIME ON SORTIE: 01:15 TIME SEARCHING: 01:10

x. UNIT: RESOURCE ID: RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 08:18 TIME SEARCHING: 07:33

y. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47245, RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 08:16 TIME SEARCHING: 08:16

z. UNIT: STATION GOLDEN GATE, RESOURCE ID: RBS - 25531, RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 01:33 TIME SEARCHING: 02:33

{. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 02:27 TIME SEARCHING: 02:48

|. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 02:30 TIME SEARCHING: 02:55

}. UNIT: STATION NOYO RIVER, RESOURCE ID: RBS - 25591, RISK ASSESSMENT: GREEN:14, TIME ON SORTIE: 01:05 TIME SEARCHING: 01:45

~. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 02:17 TIME SEARCHING: 01:02

. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: TIME SEARCHING: 06:22

. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:14 TIME SEARCHING: 02:05

. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6534, RISK ASSESSMENT: TIME ON SORTIE: 02:08 TIME SEARCHING: 02:30

. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47292, RISK ASSESSMENT: GREEN:14, TIME ON SORTIE: 03:05 TIME SEARCHING: 01:18

. UNIT: SECTOR HUMBOLDT BAY, RESOURCE ID: CG 6504, RISK ASSESSMENT: GREEN:12, TIME ON SORTIE: 02:32 TIME SEARCHING: 01:26

. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:03 TIME SEARCHING: 09:42

. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6509, RISK ASSESSMENT: TIME ON SORTIE: 02:30 TIME SEARCHING: 02:05

. UNIT: STATION NOYO RIVER, RESOURCE ID: MLB47 - 47271, RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 04:14 TIME SEARCHING: 02:17

. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 02:29 TIME SEARCHING: 02:31

. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 01:58 TIME SEARCHING: 02:37

. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: R6504, RISK ASSESSMENT: GREEN:18, TIME ON SORTIE: 02:29 TIME SEARCHING: 01:11

. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: R6508, RISK ASSESSMENT: GREEN:18,
TIME ON SORTIE: 01:20 TIME SEARCHING: 01:45
. UNIT: AIR STATION SACRAMENTO, RESOURCE ID: HC130H - 1715, RISK ASSESSMENT: TIME ON
SORTIE: 09:10 TIME SEARCHING: 08:40
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 09:39 TIME SEARCHING: 08:43
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:23 TIME SEARCHING: 08:50
. UNIT: STATION BODEGA BAY, RESOURCE ID: RBS - 25592, RISK ASSESSMENT: GREEN:18, TIME
ON SORTIE: 02:13 TIME SEARCHING: 01:45
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT:
GREEN:12, TIME ON SORTIE: 02:43 TIME SEARCHING: 02:08
. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: 6504, RISK ASSESSMENT: TIME ON
SORTIE: 12:08 TIME SEARCHING: 06:38
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 04:53 TIME SEARCHING: 05:31
. UNIT: AIR STATION LOS ANGELES, RESOURCE ID: HH65C - 6588, RISK ASSESSMENT: AMBER:34,
TIME ON SORTIE: 02:27 TIME SEARCHING: 02:54
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON
SORTIE: 04:45 TIME SEARCHING: 04:25
. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: 6508, RISK ASSESSMENT: TIME ON
SORTIE: 05:46 TIME SEARCHING: 05:25
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: TIME SEARCHING:
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 09:28 TIME SEARCHING: 08:14
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:08 TIME SEARCHING: 07:14
. UNIT: STATION MONTEREY, RESOURCE ID: MLB47 - 47224, RISK ASSESSMENT: TIME ON SORTIE:
TIME SEARCHING:
. UNIT: STATION MONTEREY, RESOURCE ID: MLB47 - 47224, RISK ASSESSMENT: GREEN:18, TIME
ON SORTIE: 07:35 TIME SEARCHING:
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 02:03 TIME SEARCHING: 02:30
. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47292, RISK ASSESSMENT: GREEN:22,
TIME ON SORTIE: 00:17 TIME SEARCHING: 00:07
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6509, RISK ASSESSMENT: TIME ON
SORTIE: 04:05 TIME SEARCHING: 03:00
6. MISLE CASE ID: 336081

<http://misleprod.osc.uscg.mil/web/desktop/Uscg.Osc.Misle.Infrastructure.Shell.application?workflow=107&entityId=336081>

P

FM: STATION GOLDEN GATE

TO:

INFO:

BT

UNCLAS //N16130//

SUBJ: SEARCH AND RESCUE/OVERDUE VESSEL/USCGC HAWKSBILL/TENACIOUS/TENACIOUS

PERIOD: 290000Z JAN 07 - 022359Z NOV 22

1. SITUATION.

A. CURRENT STATUS: OPEN - SUSPENDED

B. NOTIFICATION: 29 JAN 2007 (b) (6), (b) (7)(C) , TELEPHONE CALL TO COAST GUARD

C. NARRATIVE: ON 03FEB07 AT 1513Z STA GOLDEN GATE RCVD A RPT FROM SCC OF AN EMAIL WRITE-
IN STATING THE BODY OF JIM GREY IS ON THE ROCKS SURROUNDING THE GOLDEN GATE BRIDGE NORTH
TOWER. MLB 47292 COMPLETED A SHORELINE SEARCH FROM HORSESHOE COVE TO POINT DIABLO AND A
SHORESIDE TEAM ASSISTED BY THE GOLDEN GATE BRIDGE SERGEANTS (GGBS), U.S. PARK POLICE
(USPP), AND THE CALIFORNIA HIGHWAY PATROL (CHP) COMPLETED A SEARCH OF THE AREA AT THE
BASE OF THE NORTH TOWER W/NEGRES. SCC PROVIDED NO FURTHER TASKING AFTER BEING BRIEFED OF
THE SEARCH RESULTS AND DIRECTED ALL RESPONDING ASSETS TO STAND DOWN AND RTB.

D. INVOLVED SUBJECTS:

PERSON NAME: (b) (6), (b) (7)(C) DOB: , ROLE: OTHER

PERSON NAME: (b) (6), (b) (7)(C) DOB: (b) (6), (b) (7)(C) ROLE:

PERSON NAME: GRAY, JAMES, DOB: , ROLE: SUBJECT OF INVESTIGATION

PERSON NAME: (b) (6), (b) (7)(C) DOB: , ROLE: FACILITY EMPLOYEE

ORG. NAME: CALIFORNIA HIGHWAY PATROL, TEL: (707)5514200, ROLE: NOTIFIED PARTY

ORG. NAME: GOLDEN GATE BRIDGE SERGEANTS, TEL: (415)921-5858, ROLE: OTHER AGENCY
INVESTIGATOR

ORG. NAME: US PARK POLICE, TEL: (415)561-5505, ROLE: OTHER AGENCY INVESTIGATOR

ORG. NAME: USCG AIR STATION SACRAMENTO, TEL: 916-643-7600, ROLE:

ORG. NAME: USCG AIR STATION SAN FRANCISCO, TEL: 415-876-2902, ROLE:

ORG. NAME: USCG AIR STATION SAN FRANCISCO, TEL: 415-876-2902, ROLE: WATCHSTANDER

ORG. NAME: USCG STATION BODEGA BAY, TEL: 707-875-3596, ROLE:

ORG. NAME: USCG STATION GOLDEN GATE, TEL: 415-331-8247, ROLE:

ORG. NAME: USCG STATION GOLDEN GATE, TEL: 415-331-8247, ROLE: WATCHSTANDER

ORG. NAME: USCG STATION SAN FRANCISCO, TEL: 415-399-3455, ROLE:

FACILITY NAME: GOLDEN GATE BRIDGE, FIN: Primary ID, TYPE: SITE OF INCIDENT

VESSEL NAME: USCGC HAWKSBILL, VIN: WPB87312, CALL SIGN: FLAG: UNITED STATES, GROSS

TONS: N/A LENGTH: CLASS/TYPE/SUBTYPE: WARSHIP/PATROL SHIP/GENERAL, LPOC: NPOC:

VESSEL NAME: TENACIOUS, VIN: 661459, CALL SIGN: FLAG: UNITED STATES, GROSS TONS: 17,

LENGTH: 39.5, CLASS/TYPE/SUBTYPE: RECREATIONAL/GENERAL/GENERAL, LPOC: NPOC:

VESSEL NAME: TENACIOUS, VIN: 661459, CALL SIGN: FLAG: UNITED STATES, GROSS TONS: 17,

LENGTH: 39.5, CLASS/TYPE/SUBTYPE: RECREATIONAL/GENERAL/GENERAL, LPOC: NPOC:

OTHER NAME: ACTIVITY PREDATES DATA FIELD REQUIREMENT., ROLE:

OTHER NAME: <NO SUBJECT>, ROLE:

E. WEATHER:

WEATHER DTTM: 28JAN2007 12:48:00(Z), WEATHER DESC: OFF SHORE SF AND FARRALON ISLS.,

LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR

TEMP: 55 F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT

(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION

SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL

DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:

FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:

SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 06:59:00(Z), WEATHER DESC: FARALLON ISLANDS, LOCATION: WEATHER

SOURCE: WIND SPEED: 5 KTS, WIND DIR: 330 T, GUST SPEED: 10 KTS, AIR TEMP: 50 F,

VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24

HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:

WATER TEMP: 50 F, WATER DEPTH: FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: 2 KTS, TIDAL

DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0

FT, WAVE DIR: 50 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:

SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 3 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: DRAKE'S BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:12:00(Z), WEATHER DESC: DRAKES BAY TO HALF MOON BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 7 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:29:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 4 KTS, WIND DIR: 270 T, GUST SPEED: 6 KTS, AIR TEMP: 51 F,
VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 50 F, WATER DEPTH: 5.0 FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: KTS, TIDAL DIR:
T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT,
WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 20:43:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 29JAN2007 22:00:00(Z), WEATHER DESC: IVO FARALLON ISLANDS AND SOUTH,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 40 T, GUST SPEED: KTS, AIR
TEMP: 63 F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: 30.00, SKY CONDITION: BROKEN, PRECIP
AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 22:20:00(Z), WEATHER DESC: OFFSHORE 30 MILES WEST OF PT REYES,
LOCATION: WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 00:38:00(Z), WEATHER DESC: OFF SHORE PESCADERO PT., LOCATION:
WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 320 T, GUST SPEED: KTS, AIR TEMP: 45 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 03:38:00(Z), WEATHER DESC: G-1, G-2, G-3, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 10 T, GUST SPEED: 20 KTS, AIR TEMP: 57 F,
VISIBILITY: 6.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: THIN SCATTERED, PRECIP AMT (LAST
24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE NORTH, LOCATION: WEATHER
SOURCE: WIND SPEED: 60 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE SOUTH TO MRY BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 90 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR
TEMP: 45 F, VISIBILITY: 1.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: FOG, WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 20:55:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 230 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 15.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 28JAN2007 12:48:00(Z), WEATHER DESC: OFF SHORE SF AND FARRALON ISLS.,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR
TEMP: 55 F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:29:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 4 KTS, WIND DIR: 270 T, GUST SPEED: 6 KTS, AIR TEMP: 51 F,
VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 50 F, WATER DEPTH: 5.0 FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: KTS, TIDAL DIR:
T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT,
WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 06:59:00(Z), WEATHER DESC: FARALLON ISLANDS, LOCATION: WEATHER
SOURCE: WIND SPEED: 5 KTS, WIND DIR: 330 T, GUST SPEED: 10 KTS, AIR TEMP: 50 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: 50 F, WATER DEPTH: FT ABOVE MLLW, TIDE: EBBING, TIDAL SPEED: 2 KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0
FT, WAVE DIR: 50 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 16:12:00(Z), WEATHER DESC: DRAKES BAY TO HALF MOON BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 7 KTS, WIND DIR: 50 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 22:20:00(Z), WEATHER DESC: OFFSHORE 30 MILES WEST OF PT REYES,
LOCATION: WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 22:00:00(Z), WEATHER DESC: IVO FARALLON ISLANDS AND SOUTH,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 40 T, GUST SPEED: KTS, AIR
TEMP: 63 F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: 30.00, SKY CONDITION: BROKEN, PRECIP
AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 03:38:00(Z), WEATHER DESC: G-1, G-2, G-3, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 10 T, GUST SPEED: 20 KTS, AIR TEMP: 57 F,
VISIBILITY: 6.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: THIN SCATTERED, PRECIP AMT (LAST
24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: SAN FRANCISCO BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 3 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 15:24:00(Z), WEATHER DESC: DRAKE'S BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: 1.0 FT, SWELL DIR: 240 T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 29JAN2007 20:43:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 3 KTS, WIND DIR: 290 T, GUST SPEED: KTS, AIR TEMP: 59 F,
VISIBILITY: 5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: 54 F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE NORTH, LOCATION: WEATHER
SOURCE: WIND SPEED: 60 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 15:22:00(Z), WEATHER DESC: GOLDEN GATE SOUTH TO MRY BAY,
LOCATION: WEATHER SOURCE: WIND SPEED: 90 KTS, WIND DIR: 10 T, GUST SPEED: KTS, AIR
TEMP: 45 F, VISIBILITY: 1.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: FOG, WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 20:55:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 230 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 15.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 00:38:00(Z), WEATHER DESC: OFF SHORE PESCADERO PT., LOCATION:
WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 320 T, GUST SPEED: KTS, AIR TEMP: 45 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 30JAN2007 17:00:00(Z), WEATHER DESC: OFF THE COAST OF SAN FRANCISCO,
LOCATION: WEATHER SOURCE: WIND SPEED: 8 KTS, WIND DIR: T, GUST SPEED: KTS, AIR TEMP:
F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 06:11:00(Z), WEATHER DESC: OFF THE COAST OF SAN FRANCISCO,
LOCATION: WEATHER SOURCE: WIND SPEED: 8 KTS, WIND DIR: T, GUST SPEED: KTS, AIR TEMP:
F, VISIBILITY: 8.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 05:25:00(Z), WEATHER DESC: WEST OF GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 8 KTS, WIND DIR: 220 T, GUST SPEED: KTS, AIR TEMP: F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 3.0 FT, WAVE
DIR: 60 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 06:04:00(Z), WEATHER DESC: 10 NM WEST OF GGB, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 270 T, GUST SPEED: KTS, AIR TEMP: 50 F,
VISIBILITY: 12.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: SCATTERED, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: 51 F, WATER DEPTH: FT ABOVE MLLW, TIDE: SLACK AFTER EBB, TIDAL SPEED: KTS,
TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE
HT: 2.0 FT, WAVE DIR: 90 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL
PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 03:40:00(Z), WEATHER DESC: K-1 SEARCH AREA, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: T, GUST SPEED: 15 KTS, AIR TEMP: F, VISIBILITY:
10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: PRECIP AMT (LAST 24 HRS): PRECIPITATION
DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER TEMP: F, WATER
DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER
DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 4.0 FT, WAVE DIR: T, WAVE PERIOD:
SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 16:10:00(Z), WEATHER DESC: ON SCENE, LOCATION: WEATHER SOURCE:
WIND SPEED: 10 KTS, WIND DIR: 260 T, GUST SPEED: KTS, AIR TEMP: 46 F, VISIBILITY: 25.0
NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 31JAN2007 06:00:00(Z), WEATHER DESC: 15NM WEST OF NA BUOY, LOCATION:
WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 80 T, GUST SPEED: KTS, AIR TEMP: F,
VISIBILITY: 6.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 1.0 FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 4.0 FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 16:19:00(Z), WEATHER DESC: HALF MOON BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 6 KTS, WIND DIR: 270 T, GUST SPEED: KTS, AIR TEMP: F, VISIBILITY:
10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: SCATTERED, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0 FT, WAVE DIR:
90 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 13:09:00(Z), WEATHER DESC: GOLDEN GATE TO BODEGA BAY, LOCATION:
WEATHER SOURCE: WIND SPEED: 6 KTS, WIND DIR: 240 T, GUST SPEED: KTS, AIR TEMP: F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: SCATTERED, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0 FT, WAVE
DIR: 90 T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 17:04:00(Z), WEATHER DESC: HUMBOLDT AND MENDOCINO COUNTY COAST
LINE, LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: T, GUST SPEED: KTS,
AIR TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 8.0 FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 17:09:00(Z), WEATHER DESC: HUMBOLDT AND DEL NORTE COAST LINE,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: T, GUST SPEED: KTS, AIR
TEMP: F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 2.0
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 8.0 FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 31JAN2007 15:05:00(Z), WEATHER DESC: SEARCH AREA K-2, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 300 T, GUST SPEED: KTS, AIR TEMP: 55 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: RAIN SHOWERS, VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 16:43:00(Z), WEATHER DESC: TOMALES BAY, LOCATION: WEATHER
SOURCE: WIND SPEED: 1 KTS, WIND DIR: T, GUST SPEED: KTS, AIR TEMP: F, VISIBILITY:
7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: PRECIP AMT (LAST 24 HRS): PRECIPITATION
DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER TEMP: F, WATER
DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER
DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: 3.0 FT, WAVE DIR: 120 T, WAVE PERIOD:
SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:07:00(Z), WEATHER DESC: GG BRIDGE TO NORTH OF PT. REYES,
LOCATION: WEATHER SOURCE: WIND SPEED: 10 KTS, WIND DIR: 310 T, GUST SPEED: KTS, AIR
TEMP: 50 F, VISIBILITY: NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT
(LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION
SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL
DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT:
FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD:
SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01JAN2007 17:04:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 230 T, GUST SPEED: KTS, AIR TEMP: 47 F,
VISIBILITY: 20.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:06:00(Z), WEATHER DESC: COASTLINE - VENTURA COUNTY TO SAN
SIMEON, LOCATION: WEATHER SOURCE: WIND SPEED: 12 KTS, WIND DIR: 230 T, GUST SPEED: 18
KTS, AIR TEMP: 58 F, VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR,
PRECIP AMT (LAST 24 HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER
CONDITION SOURCE: WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED:
KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER:
WAVE HT: FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL
PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 20:55:00(Z), WEATHER DESC: IVO FARALLONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 340 T, GUST SPEED: KTS, AIR TEMP: 50 F,
VISIBILITY: 10.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:40:00(Z), WEATHER DESC: AREA N-2, LOCATION: WEATHER SOURCE:
WIND SPEED: 15 KTS, WIND DIR: 300 T, GUST SPEED: KTS, AIR TEMP: 55 F, VISIBILITY: NM,
SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24 HRS): PRECIPITATION
DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER TEMP: F, WATER
DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER
DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T, WAVE PERIOD:
SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 01FEB2007 17:28:00(Z), WEATHER DESC: ON SCENE, LOCATION: WEATHER SOURCE:
WIND SPEED: 10 KTS, WIND DIR: 350 T, GUST SPEED: KTS, AIR TEMP: 56 F, VISIBILITY: 10.0
NM, SEA LEVEL PRESSURE: SKY CONDITION: OVERCAST, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 01FEB2007 20:25:00(Z), WEATHER DESC: MONTEREY BAY TO PT SUR, LOCATION:
WEATHER SOURCE: WIND SPEED: 5 KTS, WIND DIR: 330 T, GUST SPEED: 10 KTS, AIR TEMP: 54 F,
VISIBILITY: 7.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: BROKEN, PRECIP AMT (LAST 24
HRS): PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: WATER CONDITION SOURCE:
WATER TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T,
RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE
DIR: T, WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS,
WARNINGS IN EFFECT:

WEATHER DTTM: 02FEB2007 16:15:00(Z), WEATHER DESC: SEARCH CONDITIONS, LOCATION: WEATHER
SOURCE: WIND SPEED: 10 KTS, WIND DIR: 90 T, GUST SPEED: KTS, AIR TEMP: F, VISIBILITY:
5.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: HAZE, WATER CONDITION SOURCE: WATER
TEMP: F, WATER DEPTH: FT ABOVE MLLW, TIDE: TIDAL SPEED: KTS, TIDAL DIR: T, RIVER
SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER: WAVE HT: FT, WAVE DIR: T,
WAVE PERIOD: SECONDS, SWELL HT: FT, SWELL DIR: T, SWELL PERIOD: SECONDS, WARNINGS IN
EFFECT:

WEATHER DTTM: 03FEB2007 15:28:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 4 KTS, WIND DIR: 240 T, GUST SPEED: KTS, AIR TEMP: 51 F,
VISIBILITY: 4.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: HAZE, WATER CONDITION SOURCE:
WATER TEMP: 54 F, WATER DEPTH: 79.0 FT ABOVE MLLW, TIDE: SLACK AFTER EBB, TIDAL SPEED:
KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER:
WAVE HT: FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 2.0 FT, SWELL DIR: 240 T,
SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

WEATHER DTTM: 03FEB2007 15:28:00(Z), WEATHER DESC: GOLDEN GATE BRIDGE, LOCATION:
WEATHER SOURCE: WIND SPEED: 4 KTS, WIND DIR: 240 T, GUST SPEED: KTS, AIR TEMP: 51 F,
VISIBILITY: 4.0 NM, SEA LEVEL PRESSURE: SKY CONDITION: CLEAR, PRECIP AMT (LAST 24 HRS):
PRECIPITATION DESC: VISIBILITY PRECIPITATION DESC: HAZE, WATER CONDITION SOURCE:
WATER TEMP: 54 F, WATER DEPTH: 79.0 FT ABOVE MLLW, TIDE: SLACK AFTER EBB, TIDAL SPEED:
KTS, TIDAL DIR: T, RIVER SPEED: KTS, RIVER DIR: T, ICE COVERAGE: %, ICE CHARACTER:
WAVE HT: FT, WAVE DIR: T, WAVE PERIOD: SECONDS, SWELL HT: 2.0 FT, SWELL DIR: 240 T,
SWELL PERIOD: SECONDS, WARNINGS IN EFFECT:

2. ACTION TAKEN:

290435Z JAN07: INITIAL NOTIFICATION - RCVD REPORT OF A THE 40 FT S/V TENACIOUS OVERDUE
ON A TRIP FROM SAN FRANCISCO TO THE FARALLON ISLANDS.

290436Z JAN07: STA GG REPORTS ISSUING UMIB.

290535Z JAN07: RCVD A RPT VIA L/L OF A 42 FT S/V OVERDUE FROM A ROUND TRIP VOYAGE FROM
SAN FRANCISCO'S GAS HOUSE COVE MARINA TO THE FARALLONS ISLANDS. THE VSL 'TENACIOUS'
DEPARTED SAN FRANCISCO BTWN 0730 AND 0800 PST ON SUNDAY AND WAS EN ROUTE THE FARALLON
ISLANDS TO SPREAD THE ASHES OF THE OPERATOR'S DECEASED MOTHER. A SAIL PLAN PROVIDED BY
THE OPERATOR TO HIS WIFE INDICATED THE VOYAGE WOULD END AT GAS HOUSE COVE MARINA LATER
THE SAME DAY. THE LAST KNOWN CONTACT WITH THE VESSEL WAS AT APPROX 1030 PST WHEN THE
OPERATOR MADE A MOBILE PHONE CALL TO HIS WIFE. DURING THE CONVERSATION THE OPERATOR
STATED HE WAS AT THE LAST SAN FRANCISCO CHANNEL MARKER, APPROX 10 NM FROM THE FARALLON
ISLANDS. STA GOLDEN GATE ATTEMPTED TO HAIL THE 'TENACIOUS' ON VHF-FM CH 16 AND MADE
REPEATED ATTEMPTS TO CALL THE MOBILE PHONE WHICH WAS RPTD TO BE O/B W/NEGRES.

290535Z JAN07: REQUESTED TIME

290549Z JAN07: COMMENCED PRECOMS AND EXCOMS.

290554Z JAN07: AFTER CONFERRING WITH STA GG, DIRECTED THEM TO LAUNCH.

290610Z JAN07: NOTIFIED NPS AND REQUESTED SHORE BASED UNITS ASSIST BY SEARCHING THE
MARIN AND SAN FRANCISCO COASTLINES..

290615Z JAN07: BRIEFED D11, REQUESTED TO DIVERT C-130 UPON COMPLETION OF CURRENT SAR
CASE. D11 GRANTED.

290620Z JAN07: ISSUED UMIB ON VHF-FM CH 16

290630Z JAN07: ISSUED UMIB

290650Z JAN07: ISSUED UMIB
290656Z JAN07: LAUNCH TIME AND LOCATION
290656Z JAN07: MLB 47292 U/W, COMMENCED TS FROM GAS HOUSE COVE MARINA TO THE FARALLON ISLANDS
290659Z JAN07: ON SCENE/CSP TIME AND LOCATION
290718Z JAN07: DIVERTED C-130, PASSED SAP. LAUNCHED ASSF HELO FOR SEARCH, PASSED A-1.
290740Z JAN07: VTS NOTIFIED MLB 47292 OF A RADAR CONTACT 10 NM W OF THE MLB'S LOCATION IN APPROX POS: 37-42.5 N, 122-54 W.
290743Z JAN07: CG 1716 REPORTS O/S SEARCH AREA, COMMENCING A-1 SEARCH.
290802Z JAN07: ISSUED UMIB
290810Z JAN07: MLB 47292 RPTD VTS CONTACT IS A COMMERCIAL FISHING VESSEL. MLB CONTINUING ASSIGNED TS
290825Z JAN07: C-130 O/S AT SEARCH AREA
290831Z JAN07: MLB 47292 COMPLETED TS AT MAINTOP BAY W/NEGRES. SMC DIRECTED MLB TO PROCEED 5 NM S OF THE FARALLON ISLANDS AND COMPLETE A TSR TO SAN FRANCISCO BAY.
290835Z JAN07: ISSUED UMIB
290847Z JAN07: R1716 REPORTS A-1 COMPLETE, PASSED A-2.
290849Z JAN07: NOTIFIED SFPD
290905Z JAN07: ISSUED UMIB
290930Z JAN07: R1716 SEARCH AREAS COMPLETE, DEPARTING SCENE.
290946Z JAN07: NOTIFIED MCSO
290958Z JAN07: ISSUED UMIB
291014Z JAN07: MLB 47292 COMPLETED ASSIGNED TSR AT POINT BONITA. SMC DIRECTED MLB TO COMPLETE A SECOND TSR FROM POINT BONITA TO DUXBURY POINT.
291032Z JAN07: C-130 COMPLETED ASSIGNED SEARCH, RTB.
291035Z JAN07: ISSUED UMIB
291054Z JAN07: SFPD COMPLETED SEARCH OF GAS HOUSE COVE AND SAN FRANCISCO MARINAS W/NEGRES. PATROL UNITS LOCATED SUBJECT'S VEHICLE IN THE MARINA PARKING LOT.
291100Z JAN07: DEPART TIME AND LOCATION
291107Z JAN07: SMC ASSUMES UMIB BROADCAST
291110Z JAN07: MLB 47292 M/S
291110Z JAN07: SORTIE END TIME AND LOCATION
291156Z JAN07: CGC HAWKSBILL REPORTS LAUNCHING SLDMB, ID #53152, IN POSITION 37-42.027 N, 122-52.845 W, THEY HAVE COMPLETED A-4 WITH NEGRES.
291500Z JAN07: MARINER IS PRESUMED TO BE MISSING/LOST AS THE MASTER OF THE S/V TENACIOUS WHICH HAS NOT BEEN HEARD OF SINCE IT LEFT PORT ON JANUARY 29, 2007.

INJURY/DEATH NARRATIVE(S):

GRAY, JAMES: SEE EVIDENCE FOR COMPLETE SUMMARY.
291524Z JAN07: LAUNCH TIME AND LOCATION
291524Z JAN07: MLB 47245 U/W FOR FIRST LIGHT SEARCH OF SAN FRANCISCO MARINAS AND ANCHORAGES.
291524Z JAN07: ON SCENE/CSP TIME AND LOCATION
291524Z JAN07: REQUESTED TIME
291530Z JAN07: DIRECTED STA GG TO CONDUCT PRECOMMS/EXCOMMS AGAIN DUE TO FIRST LIGHT, THE A-3 SEARCH PASSED EARLIER WAS NEGRES.
291547Z JAN07: MLB 47245 COMPLETED SHORELINE SEARCH OF ANGEL ISLAND STATE PARK W/NEGRES
291550Z JAN07: REQUESTED TIME
291602Z JAN07: LAUNCH TIME AND LOCATION
291604Z JAN07: MLB 47245 COMPLETED SEARCH OF GAS HOUSE COVE MARINA W/NEGRES
291605Z JAN07: REQUESTED STA SF TO BEGIN PRECOMMS/EXCOMMS AND TO GET U/W TO SEARCH THE AREA GOING FROM THE SAN FRANCISCO WATERFRONT DOWN TO THE SAN FRANCISCO BOAT WORKS, WHERE THE SUBJECT'S WIFE MENTIONED HE SOMETIMES GOES TO GET HIS BOAT FIXED.
291605Z JAN07: REQUESTED TIME
291612Z JAN07: ON SCENE/CSP TIME AND LOCATION
291616Z JAN07: MLB 47245 COMPLETED SEARCH OF SAN FRANCISCO MARINA W/NEGRES
291620Z JAN07: REQUESTED TIME
291625Z JAN07: LAUNCH TIME AND LOCATION
291629Z JAN07: ON SCENE/CSP TIME AND LOCATION
291648Z JAN07: STA GG REPORTS PRECOMMS/EXCOMMS HAVE NEGRES.
291650Z JAN07: LAUNCH TIME AND LOCATION
291721Z JAN07: (b) (6), (b) (7)(C) (b) (6), (b) (7)(C) OF MR. GREY, REPORTED LAST CONVERSATION WITH HIM WAS AT 1038U ON 28 JAN.

291725Z JAN07: ON SCENE/CSP TIME AND LOCATION
291727Z JAN07: MLB 47245 COMPLETED SEARCH OF CORINTHIAN AND SAN FRANCISCO YACHT HARBORS W/NEGRES
291735Z JAN07: SMC DIRECTED MLB 47245 TO INVESTIGATE A DEBRIS FIELD IN POS: 37-45.99 N, 122-30.79 W.
291740Z JAN07: C-130 COMMENCED C-1 SEARCH, NEGRES.
291740Z JAN07: RAN CASP DRIFT FOR SEC SF. DRIFT SSW OF LKP.
291741Z JAN07: CGC SOCKEYE COMMENCED C-5 SEARCH, NEGRES.
291745Z JAN07: MLB 47245 O/S WITH RPTD DEBRIS. MLB RPTS A SMALL SKIFF WITH A LOA OF LESS THAN 15 FT WASHED ASHORE IVO THE CLIFFHOUSE RESTAURANT. EXCESSIVE MARINE GROWTH IS VISIBLE ON UNDERSIDE OF HULL AND THERE ARE NO SIGNS OF RECENT USE. COMCEN NOTIFIED NPS FOR FOLLOW-UP AND MLB 47245 DEPARTED SCENE.
291750Z JAN07: R6516 REPORTS B-3 SEARCH COMPLETE WITH NEGRES, COMMENCING C-2 SHORELINE SEARCH.
291800Z JAN07: CGC HAWKSBILL COMPLETES B-2 AND COMMENCED C-4 SEARCH.
291810Z JAN07: PASSED ALCO-85 C-8, NEGRES.
291817Z JAN07: MLB 47245 COMPLETED SEARCH OF THE RICHARDSON BAY ANCHORAGE W/NEGRES.
291820Z JAN07: DEPART TIME AND LOCATION
291820Z JAN07: STA SF REPORTS BOTH SEARCHES COMPLETE WITH NEGRES, RELEASED BY SECTOR SF.
291822Z JAN07: PASSED C-7 TO CGC DORADO.
291825Z JAN07: DEPART TIME AND LOCATION
291828Z JAN07: SORTIE END TIME AND LOCATION
291830Z JAN07: REQUESTED TIME
291837Z JAN07: LAUNCH TIME AND LOCATION
291840Z JAN07: SORTIE END TIME AND LOCATION
291850Z JAN07: (b) (6), (b) (7)(C) REPORTS THAT HE HAS GONE TO BODEGA BAY FOR RECREATION IN THE PAST.
291850Z JAN07: MLB 47245 COMPLETED SEARCH OF AQUATIC PARK AND HYDE STREET MARINA W/NEGRES
291854Z JAN07: STA GG MLB SEARCHED ALL LOCAL MARINAS WITH NEGRES AND IS GOING TO CONDUCT A SHORELINE SEARCH UP TO DRAKE'S BAY.
291855Z JAN07: BRIEFED STA BB, DIRECTED THEM TO START PRECOMMS/EXCOMMS.
291855Z JAN07: REQUESTED TIME
291855Z JAN07: SMC DIRECTED MLB 47245 TO CONDUCT A SHORELINE SEARCH FROM POINT BONITA TO POINT REYES
291900Z JAN07: LAUNCH TIME AND LOCATION
291901Z JAN07: R6534 A/B FOR D-1/D-4 SEARCH, BOTH SEARCHES NEGRES DUE TO HELO TURNAROUND FOR FUEL LEAK.
291905Z JAN07: ON SCENE/CSP TIME AND LOCATION
291906Z JAN07: R6534 IS RETURNING TO BASE DUE TO A POSSIBLE FUEL LEAK O/B, THEY NOTIFY WHEN LANDING THAT THEY ARE IN "C" FOR THREE HOURS. NOTIFIED SDO/D11.
291914Z JAN07: SORTIE END TIME AND LOCATION
291917Z JAN07: BRIEFED D11.
291934Z JAN07: ALCO 85 REPORTS C-8 SEARCH COMPLETE, NEGRES.
292005Z JAN07: R1716 THAT WAS A/B FOR D-3 SEARCH REPORTS SEARCH COMPLETE WITH NEGRES, COMMENCING E-1.
292010Z JAN07: MS. (b) (6), (b) (7)(C) REPORTS THAT THE VESSEL IS NOT A WHITE VESSEL WITH WHITE TRIM BUT IS A RED VESSEL WITH A BLACK MAST.
292011Z JAN07: UPDATED CASP DRIFT FOR SUBSEQUENT SEARCH.
292015Z JAN07: DEPART TIME AND LOCATION
292015Z JAN07: SORTIE END TIME AND LOCATION
292020Z JAN07: MLB 47245 COMPLETED ASSIGNED SHORELINE SEARCH W/NEGRES. SMC PROVIDED NO FURTHER TASKING AND MLB RTB.
292038Z JAN07: SMC UPDATED S/V DECRPTION BASED ON INTERVIEW WITH THE OPERATOR'S WIFE. VESSEL IS 42 FT, RED HULL, BLACK MAST. NO MAKE/MODEL TYPE PROVIDED.
292043Z JAN07: LAUNCH TIME AND LOCATION
292043Z JAN07: ON SCENE/CSP TIME AND LOCATION
292043Z JAN07: RB-S 25531 U/W TO RE-CHECK SAN FRANCISCO MARINAS AND ANCHORAGES WITH UPDATED VESSEL DESCRIPTION.
292043Z JAN07: REQUESTED TIME
292052Z JAN07: DEPART TIME AND LOCATION
292053Z JAN07: REQUESTED TIME
292102Z JAN07: SORTIE END TIME AND LOCATION

292117Z JAN07: LAUNCH TIME AND LOCATION
292118Z JAN07: STA GG REPORTS NO OTHER VESSELS AT GAS HOUSE COVE WHICH COULD MATCH THE
DESCRIPTION OF THE OVEDUE VESSEL. R1716 REPORTS E-1 COMPLETE, COMMENCING E-2.
292150Z JAN07: REQUESTED TIME
292152Z JAN07: MLB 47245 M/S
292200Z JAN07: ON SCENE/CSP TIME AND LOCATION
292209Z JAN07: LAUNCH TIME AND LOCATION
292216Z JAN07: DEPART TIME AND LOCATION
292216Z JAN07: RB-S 25531 COMPLETED SEARCH OF MARINAS W/NEGRES
292216Z JAN07: SORTIE END TIME AND LOCATION
292220Z JAN07: ON SCENE/CSP TIME AND LOCATION
292245Z JAN07: R6534 REPORTS 4 RED-HULLED VESSELS IN RICHARDSON'S BAY, STA GG REPLIES
THAT THOSE VESSELS HAVE BEEN THERE ALL DAY AND NONE ARE IN DISTRESS. BOTH F-1 AND F-2
SEARCHES ARE COMPLETE WITH NEGRES.
292340Z JAN07: DEPART TIME AND LOCATION
292340Z JAN07: SORTIE END TIME AND LOCATION
300011Z JAN07: UPDATED CASP DRIFT.
300019Z JAN07: LAUNCH TIME AND LOCATION
300035Z JAN07: DEPART TIME AND LOCATION
300038Z JAN07: ON SCENE/CSP TIME AND LOCATION
300040Z JAN07: BRIEFED CDR (b) (6), (b) (7)(C) DRMC, AND CAPT KAUP, DRM, ON SECTORS SEARCH
EFFORTS THUS FAR.
300056Z JAN07: SORTIE END TIME AND LOCATION
300116Z JAN07: R1716 REPORTS E-2 COMPLETE, RTB. CGC DORADO REPORTS C-7 COMPLETE NEGRES.
300140Z JAN07: DEPART TIME AND LOCATION
300209Z JAN07: BRIEFED ASSACTO OF G-1, G-2, AND G-3 SEARCHES, THEY WILL BE LAUNCHING THE
CASPER C-130.
300226Z JAN07: DEPART TIME AND LOCATION
300230Z JAN07: REQUESTED TIME
300236Z JAN07: SORTIE END TIME AND LOCATION
300249Z JAN07: SORTIE END TIME AND LOCATION
300257Z JAN07: LAUNCH TIME AND LOCATION
300338Z JAN07: ON SCENE/CSP TIME AND LOCATION
300510Z JAN07: ISSUED SAFETYNET'S, MRN #767249, AOR-W, 300NM, EVERY 4 HRS. MRN #767414,
POR, 300NM, EVERY 4 HRS, BOTH AT 36N 128W.
300520Z JAN07: SPOKE WITH CDR (b) (6), (b) (7)(C) AT A/S SACTO. ALL FLIGHTS HAVE USED CASPER. FROM
300400U UNTIL 300700U CREW WILL BE BAGGED. CAN SUPPORT ANOTHER SORTIE A.M. OF 30JAN.
300607Z JAN07: SPOKE WITH CONTROLLER AT SEC LA. WILL ISSUE UMIB EVERY 2 HRS USING
SAFETYNET CGMS MESSAGE I FORWARDED TO THEM AND SEC SF.
300610Z JAN07: CALL FROM SEC SF. STATED A WOMEN CALLED FROM HOME AT STINSON BEACH, SAID
SHE SAW A RED SAIL BOAT FROM HER WINDOW HEADING NORTH SUNDAY AFTERNOON.
300630Z JAN07: (b) (6), (b) (7)(C) WAS WATCHING THE NEWS AND STATED HE NOTICED A RED HULL
S/V HEADING NORTH ALONG THE COASTLINE APPROXIMATELY 8:30-9:00 FROM HIS HOME ON MUIR
BEACH.
300632Z JAN07: REQUEST GROUP HB ISSUE UMIB 1 EVERY HOUR BASED ON POSSIBLE NEW INFO OF A
RED HULL S/V SEEN TRANSITTING NORTH.
300633Z JAN07: PHONED GRU HB, THEY WILL RUN UMIB EVERY 2 HRS. ALSO THEY WILL HAVE THEIR
STA'S CONDUCT PRECOMM'S IN THE MORNING.
300635Z JAN07: BRIEFED D11 ON NEW INFO OF A RED HULL S/V SEEN HEADING NORTHL YESTERDAY.
300745Z JAN07: BRF'D HEAD QUARTERS CC ON CASE. WILL FORWARD POWER POINT SLIDES WHEN
FINISHED.
301011Z JAN07: DEPART TIME AND LOCATION
301037Z JAN07: CG 1715 COMPLETE ASSIGNED SEARCHES (G-1, G-2, G-3) WITH NEGRES.
301115Z JAN07: SORTIE END TIME AND LOCATION
301416Z JAN07: PASSED SEARCH PATTERNS FOR HELO/C-130.
301514Z JAN07: LAUNCH TIME AND LOCATION
301515Z JAN07: REQUESTED TIME
301522Z JAN07: ON SCENE/CSP TIME AND LOCATION
301541Z JAN07: R6516 O/S C/S FOR H-3 SEARCH.
301627Z JAN07: LAUNCH TIME AND LOCATION
301644Z JAN07: R6516 REPORTS THAT FROM PT. REYES DOWN TO JUST BEFORE MONTEREY BAY THERE
IS A THICK FOG BANK THAT THEY ARE UNABLE TO SEE PAST, THEY ARE ABOVE 1000FT AND THEY ARE
ABOVE THE CLOUD BANK USING RADAR TO DETECT ANY VESSELS.

301700Z JAN07: ON SCENE/CSP TIME AND LOCATION
301710Z JAN07: DEPART TIME AND LOCATION
301713Z JAN07: R6516 REPORTS NEGRES FOR H-3, RTB.
301714Z JAN07: CAMSPAC NOTIFIED SCC THAT R1715 IS O/S C/S H-1 ATT.
301740Z JAN07: LAUNCH TIME AND LOCATION
301740Z JAN07: REQUESTED TIME
301741Z JAN07: SORTIE END TIME AND LOCATION
301746Z JAN07: NOTIFIED STA BB TO CONDUCT PRECOMMS/EXCOMMS NOW AND AT SUNSET. PASSED H
-2 SEARCH TO CGC SOCKEYE.
301749Z JAN07: NOTIFIED STA GG TO COMPLETE PRECOMS/EXCOMMS NOW AND AT SUNSET.
301755Z JAN07: NOTIFIED STA SF TO COMPLETE PRECOMS/EXCOMMS NOW AND AT SUNSET.
301800Z JAN07: ON SCENE/CSP TIME AND LOCATION
301845Z JAN07: DEPART TIME AND LOCATION
301845Z JAN07: SORTIE END TIME AND LOCATION
302016Z JAN07: RECEIVED A CALL FROM THE CHIEF OF THE CALIFORNIA INFORMATION OFFICE, 916-
739-7643, REGARDING THE USE OF FRENCH SCIENCE SATELLITES AND THEIR FOOTPRINTS TO RECEIVE
AN IMAGE OF THE SEARCH AREA. THIS WOULD BE IN CONJUNCTION WITH THE USGS, UNIVERSITY OF
SANTA BARBARA, THE ALASKA SAR FACILITY, AND FUNDED HOPEFULLY BY MICROSOFT. IF
APPROVED, HE WILL COORDINATE IT AND SEND US A PICTURE OF THE AREA, SHOWING ALL POSSIBLE
VESSELS PENDING THE SATELLITE PHOTO. BRIEFED SDO/LCDR (b) (6), (b) (7)(C) APPROVED.
302020Z JAN07: CGC DORADO INFORMED THEY ARE O/S COMMENCING H-4 SEARCH PASSED EARLIER.
302045Z JAN07: LAUNCH TIME AND LOCATION
302045Z JAN07: REQUESTED TIME
302055Z JAN07: ON SCENE/CSP TIME AND LOCATION
302122Z JAN07: NOTIFIED BY COC TO CONTACT GROUP HUMBOLDT BAY AND DIRECT THEM WITH D11
APPROVAL TO LAUNCH HELOS TO COMMENCE A SHORELINE NORTHERLY SEARCH.
302145Z JAN07: REQUESTED TIME
302250Z JAN07: DEPART TIME AND LOCATION
302310Z JAN07: LAUNCH TIME AND LOCATION
302315Z JAN07: SORTIE END TIME AND LOCATION
302322Z JAN07: DEPART TIME AND LOCATION
302345Z JAN07: REQUESTED TIME
302350Z JAN07: ON SCENE/CSP TIME AND LOCATION
310016Z JAN07: ON SCENE/CSP TIME AND LOCATION
310025Z JAN07: PASSED J-2 SEARCH TO ASSF.
310142Z JAN07: DEPART TIME AND LOCATION
310142Z JAN07: SORTIE END TIME AND LOCATION
310154Z JAN07: PASSED K-1 SEARCH PATTERN TO AIR STATION SACRAMENTO FOR C-130.
310155Z JAN07: DEPART TIME AND LOCATION
310241Z JAN07: SORTIE END TIME AND LOCATION
310253Z JAN07: LAUNCH TIME AND LOCATION
310326Z JAN07: (b) (6), (b) (7)(C) CALLED AND STATED THAT HE WAS CRAB POTTING AND FOUND A
SUSPICIOUS S/V 4 NM SSW OF DOUBLE PT. HE DID NOT THINK ANYTHING OF IT UNTIL HE SAW THE
NEWS THIS EVENING. HE STATED THAT HE SAW SUBJ VSL BETWEEN 0900 AND 1100. DRIFTED LKP
FROM 0900 UNTIL NOW AND GENERATED SEARCH PATTERN FOR ASSF AND STA GG.
310330Z JAN07: RCVD C-130 FLIGHT SORTIE FOR ACFT 1715.
310330Z JAN07: REQUESTED TIME
310340Z JAN07: ON SCENE/CSP TIME AND LOCATION
310430Z JAN07: C-130 FOUND AN UNIDENTIFIED OBJECT IN THE WATER IN PSN 39-29N 124-10W.
BRIEFED SECTOR HUMBOLDT BAY TO LAUNCH STA NOYO RIVER.
310446Z JAN07: REQUESTED TIME
310447Z JAN07: FAXED ASSF SEARCH PATTERN L1.
310455Z JAN07: REQUESTED TIME
310500Z JAN07: REQUESTED TIME
310506Z JAN07: FAXED STA GG L-2 SEARCH.
310506Z JAN07: LAUNCH TIME AND LOCATION
310515Z JAN07: LAUNCH TIME AND LOCATION
310525Z JAN07: ON SCENE/CSP TIME AND LOCATION
310530Z JAN07: LAUNCH TIME AND LOCATION
310600Z JAN07: ON SCENE/CSP TIME AND LOCATION
310604Z JAN07: ON SCENE/CSP TIME AND LOCATION
310604Z JAN07: STA NOYO RIVER ARRIVED O/S PSN WHERE THE C130 NTFD THEY HAD A
UNIDENTIFIED OBJECT ON THEIR RADAR. THE BOAT CREW HAS NEGATIVE SIGHTINGS, REQ THE C130

TRY TO RELOCATE OBJECT.

310608Z JAN07: REQUESTED TIME

310652Z JAN07: R6534 COMPLETED ASSIGNED SEARCH (L-1) W/ NEGATIVE SIGHTINGS OF ANY VESSELS IN THE AREA.

310655Z JAN07: DEPART TIME AND LOCATION

310700Z JAN07: C130H-1703 DEPLOYED A MARK 25 IN THE PSN THEY HAVE A UNIDENTIFIED OBJECT WEST OF NOYO RIVER.

310700Z JAN07: REQUESTED TIME

310705Z JAN07: STA NOYO RIVER HAS NEGATIVE SIGHTINGS OF ANY VESSELS AND NO RADAR CONTACTS IN THE VICINITY OF THE MARK 125. COMMENCING EXPANDING SQUARE.

310722Z JAN07: DEPART TIME AND LOCATION

310723Z JAN07: SORTIE END TIME AND LOCATION

310730Z JAN07: STA GG MLB COMPLETED ASSIGNED SEARCH (L-2) W/ NEGATIVE SIGHTINGS.

310750Z JAN07: REQUEST D11 TO DRIFT PSN MR (b) (6), (b) (7)(C) SAW A S/V ON THE MORNING OF 30 JAN FOR FIRST LIGHT SEARCH. UTILIZING CASP, SCC ALSO DRIFTED SAID PSN W/C2PC.

310800Z JAN07: STA NOYO RIVER MLB COMPLETED EXPANDING SQUARE WITH NEGATIVE SIGHTINGS OR RADAR CONTACTS. RTB. BOAT CREW BELIEVES THE C130 PICKED UP A WHALE ON THEIR RADAR AS THE UNIDENTIFIED OBJECT, THERE ARE MANY NORMALLY IN THE AREA.

310817Z JAN07: DEPART TIME AND LOCATION

310835Z JAN07: SORTIE END TIME AND LOCATION

310920Z JAN07: SORTIE END TIME AND LOCATION

311034Z JAN07: FAXED 311515ZJAN07 FIRST LIGHT SEARCHES TO ASSF & AIRSTA SAC.

311222Z JAN07: DEPART TIME AND LOCATION

311225Z JAN07: C130 COMPLETED K-1 W/NEGRES.

311256Z JAN07: SORTIE END TIME AND LOCATION

311330Z JAN07: CONDUCTED TIME SPEED AND DISTANCE CALCULATIONS FOR THE TWO UNKNOWN RADAR CONTACTS. THE C-130 REPORTED ONE CONTACT AT 31 JAN 0400Z IN POSITION 39-29N 124-14W AND THE SECOND POSITION AT 310700Z IN POSTION 39-33N 124-22.2W. IT APPEARS WHAT EVER THE C-130 MADE CONTACT WITH IS TRAVELING AT 2.4 KTS / 300T. I ALSO DR'D OUT A THIRD POSTION TO THE C-130 ONSCENE TIME. DIRECTED THE C-130 TO FLY OVER ALL THREE POSITIONS BEFORE THEY COMMENCE THEIR ASSIGNED SEARCH.

311335Z JAN07: TASKED HUMBOLDT BAY WITH HELO M-3 SEARCH.

311343Z JAN07: RECEIVED K-1 SEARCH TIMES FOR CG 1703. SEARCH 100% COMPLETE NEGRES.

311345Z JAN07: REQUESTED TIME

311402Z JAN07: ADVISED THAT CG 1715 ABOUT TO BE AIRBORNE FOR FIRST LIGHT SRCH, ALSO 1703 WILL BE GOING UP TO CONDUCT A SRCH.

311445Z JAN07: LAUNCH TIME AND LOCATION

311505Z JAN07: ON SCENE/CSP TIME AND LOCATION

311550Z JAN07: TASKED THE FOLLOWING STATION WITH PRE/EXCOMS: STA SF, STA GG, STA BB, STA MT.

311600Z JAN07: REQUESTED TIME

311601Z JAN07: LAUNCH TIME AND LOCATION

311606Z JAN07: LAUNCH TIME AND LOCATION

311610Z JAN07: ON SCENE/CSP TIME AND LOCATION

311619Z JAN07: ON SCENE/CSP TIME AND LOCATION

311628Z JAN07: CALLED MR GRAY CELL PHONE. NO ANSWER. LEFT MESSAGE.

311636Z JAN07: LAUNCH TIME AND LOCATION

311636Z JAN07: REQUESTED TIME

311657Z JAN07: CALLED CINGULAR WIRELESS FOR CELL PHONE ACTIVITY. THE CELL PHONE COMPANY HAS NO OUTGOING CALL ACTIVITY SINCE SUNDAY.

311704Z JAN07: LAUNCH TIME AND LOCATION

311704Z JAN07: ON SCENE/CSP TIME AND LOCATION

311704Z JAN07: REQUESTED TIME

311709Z JAN07: LAUNCH TIME AND LOCATION

311709Z JAN07: ON SCENE/CSP TIME AND LOCATION

311709Z JAN07: REQUESTED TIME

311724Z JAN07: IRT 1330 ENTRY; CG 1715 REPORTS NEGRES WITH THE THREE POSITION THEY OVER FLEW.

311728Z JAN07: ON SCENE/CSP TIME AND LOCATION

311740Z JAN07: CALLED FARRALON ISLAND REACHERS. ONE OF THE INTERN RESEARCHER REPORTED OBSERVING A VESSEL MATCHING THE DISCRIPTION OF THE S/V TENACIOUS. THE REPORT IS THAT THE INTERE SAW THE S/V TENACIOUS ON THE WEST SIDE OF THE ISLANDS HEADING NORTH. THE INTER WILL CALL THE COMMAND CENTER.

311750Z JAN07: DEPART TIME AND LOCATION

311750Z JAN07: RESCUE 6509, AT THE END OF THEIR SEARCH LOCATED A 5 TO 6 FT RED CLYENDER WASHED UP ON SHORE IN POSITION: 38-01.852N 122-56.525W, ON THE SOUTH SIDE OF PT RAYES. THE PILOT SAYS IT ALMOST LOOKS LIKE A LIFE RAFT SYLYNDER BUT THE PILOT CAN NOT BE SHORE.

311754Z JAN07: DEPART TIME AND LOCATION

311755Z JAN07: BRIEFED STATION GOLDEN GATE. TASKED THE STATION TO HAVE PT RAYES NATIONAL PARKS RANGER TO INVESTIGATE.

311812Z JAN07: OYSTER POINT MARINA REPORTS THEY HAVE TWO BOATS THAT WILL SEARCH THE SOUTH SAN FRANCISCO BAY.

311815Z JAN07: DEPART TIME AND LOCATION

311829Z JAN07: SORTIE END TIME AND LOCATION

311830Z JAN07: SORTIE END TIME AND LOCATION

311836Z JAN07: SORTIE END TIME AND LOCATION

311840Z JAN07: IRT 1750Z ENTRY: STATION GOLDEN GATE IS UNABLE TO GET IN CONTACT WITH ANYONE WHO CAN GO DOWN TO THE BEACH AND CHECK OUT THE RED CYLENDER. THE STATION WILL TAKE A GV TO THE LOCATION.

311850Z JAN07: LAUNCH TIME AND LOCATION

311850Z JAN07: REQUESTED TIME

311858Z JAN07: ON SCENE/CSP TIME AND LOCATION

311913Z JAN07: AUX ACFT 231Q IS GETTING AIRBORNE FOR A PATROL. TASKED THEM WITH CONDUCTING A SHORELINE PATROL ALONG THE COAST FROM HALF MOON BAY TO BODEGA BAY.

311930Z JAN07: HELO FROM SECTOR HUMBOLDT BAY HAS COMPLETED ITS ASSIGNED SEARCH WITH NEGRES. SECTOR HUMBOLDT BAY ALSO COMPLETED PRE/EXCOMMS WITH CARSON CITY, EURECKA, AND FORT BRAG WITH NO JOY.

311933Z JAN07: SORTIE END TIME AND LOCATION

311935Z JAN07: CGC SOCKEYE COMPLETED ITS ASSIGNED SEARCH WITH NEGRES. DIRECTED SOCKEYE TO PATROL ALONG THE COAST UP TO BODEGA BAY. ALSO TASKED THE SOCKEYE TO GO INTO DRAKES BAY TO INVESTIGATE THE RED CYLINDER LOCATED BY THE HELO.

312030Z JAN07: IRT 1740Z ENTRY: THE INTERN FROM THE FARRALON ISLANDS CALLED. MR (b) (6), (b) (7)(C) REPORTED THAT HE DIDN'T TAKE MUCH NOTICE OF THE VESSEL AT THE TIME BUT HE REMEMBER SEEING A BOAT MATCHING THE DISCRIPTION OF THE S/V TENACIOUS ON SUNDAY SOME TIME AFTER 1200U. HE BELIEVES THE VESSEL WAS APPROXIMATLY 1 TO 2 NM OFFSHORE WEST OF THE ISLANDS , HEADING IN A WESTERLY DIRECTION.

312035Z JAN07: DEPART TIME AND LOCATION

312048Z JAN07: SORTIE END TIME AND LOCATION

312127Z JAN07: IRT 1812Z ENTRY: OYSTER POINT MARINA TWO BOATS HAVE COMPLETED THEIR SHARCH OF SOUTH SAN FRANCISCO BAY WITH NEGRES.

312129Z JAN07: CGC DORADO IS UNDERWAY HEADING TOWARD FARRALON ISLAND AND WILL TRACK NORTH.

312208Z JAN07: SOCKEYE IS ONSCENE WITH THE RED CYLINDER AND COORDINATING THEIR EFFORTS WITH STATION GOLDEN GATE LAND MOBIL UNIT.

312245Z JAN07: DEPART TIME AND LOCATION

312318Z JAN07: CGC SOCKEYE HAS IDENTIFIED THE CYLINDER AS A RUSTED OLD CYLINDER THAT DOSE NOT CORRELATE TO THE CASE.

312355Z JAN07: SORTIE END TIME AND LOCATION

010019Z FEB07: STATION BODEGA RECEIVED REPORT FROM MRS. (b) (6), (b) (7)(C) WHO REPORTED SEEING A 35 FT S/V STUCK IN A SANDBAR IN DRAKES BAY ON SUNDAY. AUX ACFT 231Q HAS COMPLETED ITS SHORELINE SEARCH. THEY LOCATED A BEACHED ORANGE/RED HOUSE BOAT SOUTH OF DRAKES BAY APPROXIMATLY 50 YARDS ON THE BEACH. CGC DORADO IS ENROUTE TO INVESTIGATE.

010041Z FEB07: BRIEFED SEC SF ON MPA SITING OF ADRIFT UNMANNED ZODIAC. CAN NOT DIRECTLY CORRELATE IT TO THE OVERDUE CASE - CHECKLIST DOESN'T LIST ANY DESCRIPTION FOR LIFE RAFT AND AVAILABLE STOCK PHOTOS DO NOT APPEAR TO HAVE ZODIAC ON VESSEL. ALTHOUGH ITS IN SEC LALB AOR - AIRSTA SF IS ACTUALLY CLOSER. SEC SF SHORT ON ASSETS, SO THEY PASSED ON FLYING AND ASKED TO HAVE SEC LALB FLY. D11 CONCURS WITH THIS REQUEST. SEE MISLE 336434 FOR MORE DETAILS ON THIS CASE.

010111Z FEB07: DEPART TIME AND LOCATION

010114Z FEB07: LAUNCH TIME AND LOCATION

010114Z FEB07: REQUESTED TIME

010215Z FEB07: SORTIE END TIME AND LOCATION

010222Z FEB07: ON SCENE/CSP TIME AND LOCATION

010332Z FEB07: RCVD CALL FM A MR. (b) (6), (b) (7)(C) RP STATES HE OBSERVED A RED AND BLACK PFD AROUND 1800U, TUES, 30 JAN ON MUIR BEACH. RP SAW NO OTHER ITEMS OR WRECKAGE ON THE BEACH.

010406Z FEB07: RECEIVED A CALL FM MR. (b) (6), (b) (7)(C) RP STATED HE OBSERVED A WHITE S/V WITH BLACK TRIM COME CLOSE TO THE BEACH IN DRAKES BAY AND THEN TURN OUT TO SEA. RP STATED HE DID NOT SEE ANYONE ABOARD AND THE S/V APPEARED TO HEAD WEST. RP STATED HE OBSERVED THE VESSEL BETWEEN 1300U AND 1500U, SUNDAY 28 JAN.

010600Z FEB07: SECTOR COMMAND ADVISES CMD CENTER TO DEVELOP A NOVEMBER SEARCH PLAN FOR THURSDAY.

010836Z FEB07: BRIEFED D11 ON SECTORS SEARCH INTENTIONS.

010837Z FEB07: NOTIFIED CGC HAWKSBILL TO ASSUME B-2 AS OF 0800U THURSDAY, 1 FEB IN PREPARATION FOR POSSIBLE FUTURE SEARCHES.

011012Z FEB07: DEPART TIME AND LOCATION

011052Z FEB07: LAUNCH TIME AND LOCATION

011137Z FEB07: SORTIE END TIME AND LOCATION

011139Z FEB07: TUG KENT REPORTS COMPLETING A PATROL OF RICHARDSON BAY. NO SIGHTINGS OF MISSING S/V.

011400Z FEB07: HELD COMMAND CARDRE BRIEF. AS A RESULT GENERATED SEARCH ACTION PLANS FOR SECTOR, SECTOR HUMB, SECTOR LA/LB, AND SECTOR SAN DIEGO.

011540Z FEB07: RECEIVED REQUEST FROM SECTOR SAN FRAN TO CONDUCT SHORELINE SEARCH FOR SV TENACIOUS IN SEC LA NORTHERN AOR

011542Z FEB07: BRIEFED A/S LOS ANGELES OPS/CDR (b) (6), (b) (7)(C) A/S WILL BE ABLE TO ASSIST SEC SF.

011545Z FEB07: BRIEFED IMD, RESPONSE CDR

011545Z FEB07: REQUESTED TIME

011552Z FEB07: BRIEFED SECTOR CDR

011553Z FEB07: BRIEFED D11CC

011600Z FEB07: REQUESTED TIME

011606Z FEB07: RECEIVED SEARCH DESIGNATOR FROM SECTOR SF FOR A/S - N-5.

011616Z FEB07: LAUNCH TIME AND LOCATION

011617Z FEB07: REQUESTED TIME

011630Z FEB07: FORWARD N-5 TS TO A/S LA - PT. ARGUELLO TO CAPE SAN MARTIN

011640Z FEB07: REQUESTED TIME

011643Z FEB07: LAUNCH TIME AND LOCATION

011647Z FEB07: LAUNCH TIME AND LOCATION

011659Z FEB07: LAUNCH TIME AND LOCATION

011700Z FEB07: REQUESTED TIME

011701Z FEB07: CGR 6588 ABN FOR N-5 TS PT. ARGUELLO TO CAPE SAN MARTIN.

011706Z FEB07: ON SCENE/CSP TIME AND LOCATION

011707Z FEB07: ON SCENE/CSP TIME AND LOCATION

011710Z FEB07: LAUNCH TIME AND LOCATION

011713Z FEB07: LAUNCH TIME AND LOCATION

011715Z FEB07: ON SCENE/CSP TIME AND LOCATION

011725Z FEB07: LAUNCH TIME AND LOCATION

011725Z FEB07: ON SCENE/CSP TIME AND LOCATION

011728Z FEB07: ON SCENE/CSP TIME AND LOCATION

011740Z FEB07: ON SCENE/CSP TIME AND LOCATION

011800Z FEB07: DEPART TIME AND LOCATION

011856Z FEB07: SORTIE END TIME AND LOCATION

011900Z FEB07: CGR 6588 COMPLETED N5 TS, NEGRES. O/D SLO AIRPORT.

011900Z FEB07: DEPART TIME AND LOCATION

011907Z FEB07: BRIEFED SECTOR CDR/RESPONSE/IMD

011910Z FEB07: BRIEFED SCC SF, NEGRES N-5 TS
011911Z FEB07: BRIEFED D11
011914Z FEB07: SORTIE END TIME AND LOCATION
011915Z FEB07: DEPART TIME AND LOCATION
011942Z FEB07: SORTIE END TIME AND LOCATION
011945Z FEB07: A FISHER MAN FROM PILLAR POINT HARBOR REPORTED THAT HE MAY HAVE SEEN THE
SUBJ S/V 1 NM OFF SHORE FROM PILLAR POINT HEADING SOUTH. HE WILL ATTEMPT TO GAIN
INTERNET ACCESS TO COMPARE THE PICTURE WITH WHAT HE SAW.
012025Z FEB07: DEPART TIME AND LOCATION
012025Z FEB07: ON SCENE/CSP TIME AND LOCATION
012044Z FEB07: LAUNCH TIME AND LOCATION
012044Z FEB07: REQUESTED TIME
012055Z FEB07: ON SCENE/CSP TIME AND LOCATION
012100Z FEB07: SECTOR HUMB, SECTOR LA/LB, SECTOR SAN DIEGO, AND STATION MONTEREY
COMMENCED PRECOMMS/EXCOMMS.
012135Z FEB07: RECEIVED REQUEST FROM SECTOR SAN FRAN TO CONDUCT PRECOMMS/EXCOMMS WITHIN
AOR.
012137Z FEB07: REQUESTED STATION MORRO BAY AND STATION CHANNEL ISLANDS CONDUCT
PRECOMMS/EXCOMMS THROUGHOUT AOR.
012150Z FEB07: REQUESTED PRECOMMS/EXCOMMS FOR MDR/REDONDO/LALB - HARBORS/ORANGE COUNTY
HARBORS, CATALINA ISLAND.
012245Z FEB07: DEPART TIME AND LOCATION
012245Z FEB07: STATION CHANNEL ISLANDS/MORRO BAY REPORT - NEGRES FOR HARBORS THROUGHOUT
THEY'RE AOR.
012250Z FEB07: DEPART TIME AND LOCATION
012255Z FEB07: BRIEFED IMD/SECTOR CDR.
012259Z FEB07: SORTIE END TIME AND LOCATION
012300Z FEB07: SORTIE END TIME AND LOCATION
020015Z FEB07: NEGRES ON PRECOMMS/EXCOMMS- MARINA DEL REY/REDONDO, LA - LB HARBORS,
ORANGE COUNTY HARBORS, AND CATALINA ISLAND. ALL AGENCIES HAVE PHOTOS OF THE VESSEL AND
WILL CONTINUE LOOKOUTS.
020033Z FEB07: NTFD SECTOR SF, NEGRES ON PRECOMMS/EXCOMMS.
020042Z FEB07: DEPART TIME AND LOCATION
020043Z FEB07: CONTACTED SECTOR SF, NO FUTHER TASKING.
020100Z FEB07: SORTIE END TIME AND LOCATION
020120Z FEB07: DEPART TIME AND LOCATION
020129Z FEB07: SORTIE END TIME AND LOCATION
020130Z FEB07: ALL UNITS REPORT SEARCHES COMPLETE WITH NEGRES. SECTOR CO GRANTED
SUSPENSION OF CASE PENDING FURTHER DEVELOPMENTS.
020150Z FEB07: BRIEFED ALL UNITS ON SUSPENSION. DIRECTED TO CONTINUE UMIB THRU SUNDAY 4
FEB 2007.
020154Z FEB07: DEPART TIME AND LOCATION
020224Z FEB07: SORTIE END TIME AND LOCATION
020238Z FEB07: SORTIE END TIME AND LOCATION
021530Z FEB07: REQUESTED TIME
021600Z FEB07: LAUNCH TIME AND LOCATION
021615Z FEB07: ON SCENE/CSP TIME AND LOCATION
021745Z FEB07: DEPART TIME AND LOCATION
021803Z FEB07: SORTIE END TIME AND LOCATION
031500Z FEB07: ASSF SDO LT (b) (6), (b) (7)(C) RECIEVED AN ANONYMOUS EMAIL FROM '
(b) (6), (b) (7)(C) WITH A SUBJECT OF "REGARDING MISSING SAILOR", WITH THE BODY OF THE
EMAIL SAYING "GOOD MORNING, I BELIEVE HIS BODY IS NORTH, NEAR ROCKS, POSSIBLY NEAR THE
BRIDGE, IT WAS AN ACCIDENT. GOOD LUCK!".
031511Z FEB07: NTFD STA GG AND DIRECTED TO LAUNCH, SEARCH AREA CONSIDERED IS THE
SURROUNDING AREA OF MILE ROCK AND SEAL ROCK IVO THE INBOUND SHIPPING CHANNEL.
031513Z FEB07: RCVD A RPT FROM SCC OF AN EMAIL WRITE-IN STATING THE BODY OF JIM GREY IS
ON THE ROCKS SURROUNDING THE GOLDEN GATE BRIDGE NORTH TOWER. NOTIFIED GGBS, USPP, AND
CHP.
031513Z FEB07: REQUESTED TIME
031519Z FEB07: FIRST RESPONDERS DEPARTED UNIT IN GOV'T VEHICLE TO SEARCH SHORELINE
031520Z FEB07: BRIEFED ASSF AND DIRECTED TO LAUNCH, PASSED A-1 NEW SEARCH.
031521Z FEB07: NTFD SF PARKS POLICE.

031522Z FEB07: LAUNCH TIME AND LOCATION
031522Z FEB07: MLB 47292 U/W
031528Z FEB07: MLB 47292 O/S AT LIME POINT
031528Z FEB07: ON SCENE/CSP TIME AND LOCATION
031535Z FEB07: DEPART TIME AND LOCATION
031535Z FEB07: MLB 47292 COMPLETED SHORELINE SEARCH FROM HORSESHOE COVE TO POINT DIABLO
W/NEGRES. SHORESIDE TEAM ASSISTED BY USPP AND GGBS COMPLETED SEARCH OF GROUNDS AT LIME
POINT W/NEGRES. BRIEFED SCC OF SEARCH RESULTS.
031539Z FEB07: SCC PROVIDED NO FURTHER TASKING AND DIRECTED RESPONDING UNITS TO STAND
DOWN AND RTB.
031539Z FEB07: SORTIE END TIME AND LOCATION
031539Z FEB07: STA GG HAS COMPLETED SEARCH WITH NEGRES AND IS GOING TO RTB.
040725Z FEB07: MISLE ACTIVITY# 2866683 VALIDATED BY BM2 (b) (6), (b) (7)(C) OOD, USCG STA
GOLDEN GATE
050400Z FEB07: CANCELLED UMIB.
131600Z FEB07: REQUESTED TIME
131641Z FEB07: LAUNCH TIME AND LOCATION
131734Z FEB07: ON SCENE/CSP TIME AND LOCATION
132034Z FEB07: DEPART TIME AND LOCATION
132046Z FEB07: SORTIE END TIME AND LOCATION
141943Z FEB07: CASE VALIDATED BY BM1 (b) (6), (b) (7)(C) OPS, STATION GOLDEN GATE
3. PLANS AND RECOMMENDATIONS:
4. AMPLIFYING INFO:
5. SORTIE DATA:
o. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 06:29 TIME SEARCHING: 06:02
p. UNIT: STATION SAN FRANCISCO, RESOURCE ID: UTB - 41404, RISK ASSESSMENT: GREEN:12,
TIME ON SORTIE: 02:15 TIME SEARCHING: 02:51
q. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47292, RISK ASSESSMENT: GREEN:19,
TIME ON SORTIE: 04:14 TIME SEARCHING: 04:01
r. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6534, RISK ASSESSMENT: TIME
ON SORTIE: 02:26 TIME SEARCHING: 02:13
s. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 00:37 TIME SEARCHING:
t. UNIT: PACIFIC AREA, RESOURCE ID: HC130H - 1716, RISK ASSESSMENT: TIME ON SORTIE:
04:12 TIME SEARCHING: 03:27
u. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 02:47 TIME SEARCHING: 02:15
v. UNIT: AIR STATION SACRAMENTO, RESOURCE ID: HC130H - 1703, RISK ASSESSMENT: GREEN:15,
TIME ON SORTIE: 05:32 TIME SEARCHING: 04:26
w. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: GOVERNMENT VEHICLE, RISK
ASSESSMENT: GREEN:10, TIME ON SORTIE: 01:15 TIME SEARCHING: 01:10
x. UNIT: RESOURCE ID: RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 08:18 TIME
SEARCHING: 07:33
y. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47245, RISK ASSESSMENT: GREEN:22,
TIME ON SORTIE: 08:16 TIME SEARCHING: 08:16
z. UNIT: STATION GOLDEN GATE, RESOURCE ID: RBS - 25531, RISK ASSESSMENT: GREEN:22, TIME
ON SORTIE: 01:33 TIME SEARCHING: 02:33
{. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME
ON SORTIE: 02:27 TIME SEARCHING: 02:48
|. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 02:30 TIME SEARCHING: 02:55
}. UNIT: STATION NOYO RIVER, RESOURCE ID: RBS - 25591, RISK ASSESSMENT: GREEN:14, TIME
ON SORTIE: 01:05 TIME SEARCHING: 01:45
~. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME
ON SORTIE: 02:17 TIME SEARCHING: 01:02
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: TIME SEARCHING: 06:22
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:14 TIME SEARCHING: 02:05
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6534, RISK ASSESSMENT: TIME ON
SORTIE: 02:08 TIME SEARCHING: 02:30
. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47292, RISK ASSESSMENT: GREEN:14,
TIME ON SORTIE: 03:05 TIME SEARCHING: 01:18
. UNIT: SECTOR HUMBOLDT BAY, RESOURCE ID: CG 6504, RISK ASSESSMENT: GREEN:12, TIME ON
SORTIE: 02:32 TIME SEARCHING: 01:26
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:03 TIME SEARCHING: 09:42
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6509, RISK ASSESSMENT: TIME ON
SORTIE: 02:30 TIME SEARCHING: 02:05

. UNIT: STATION NOYO RIVER, RESOURCE ID: MLB47 - 47271, RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 04:14 TIME SEARCHING: 02:17
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 02:29 TIME SEARCHING: 02:31
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 01:58 TIME SEARCHING: 02:37
. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: R6504, RISK ASSESSMENT: GREEN:18, TIME ON SORTIE: 02:29 TIME SEARCHING: 01:11
. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: R6508, RISK ASSESSMENT: GREEN:18, TIME ON SORTIE: 01:20 TIME SEARCHING: 01:45
. UNIT: AIR STATION SACRAMENTO, RESOURCE ID: HC130H - 1715, RISK ASSESSMENT: TIME ON SORTIE: 09:10 TIME SEARCHING: 08:40
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 09:39 TIME SEARCHING: 08:43
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:23 TIME SEARCHING: 08:50
. UNIT: STATION BODEGA BAY, RESOURCE ID: RBS - 25592, RISK ASSESSMENT: GREEN:18, TIME ON SORTIE: 02:13 TIME SEARCHING: 01:45
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: GREEN:12, TIME ON SORTIE: 02:43 TIME SEARCHING: 02:08
. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: 6504, RISK ASSESSMENT: TIME ON SORTIE: 12:08 TIME SEARCHING: 06:38
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 04:53 TIME SEARCHING: 05:31
. UNIT: AIR STATION LOS ANGELES, RESOURCE ID: HH65C - 6588, RISK ASSESSMENT: AMBER:34, TIME ON SORTIE: 02:27 TIME SEARCHING: 02:54
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6516, RISK ASSESSMENT: TIME ON SORTIE: 04:45 TIME SEARCHING: 04:25
. UNIT: PRIVATE SECURITY - COOPERATIVE, RESOURCE ID: 6508, RISK ASSESSMENT: TIME ON SORTIE: 05:46 TIME SEARCHING: 05:25
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: TIME SEARCHING:
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 09:28 TIME SEARCHING: 08:14
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 10:08 TIME SEARCHING: 07:14
. UNIT: STATION MONTEREY, RESOURCE ID: MLB47 - 47224, RISK ASSESSMENT: TIME ON SORTIE: TIME SEARCHING:
. UNIT: STATION MONTEREY, RESOURCE ID: MLB47 - 47224, RISK ASSESSMENT: GREEN:18, TIME ON SORTIE: 07:35 TIME SEARCHING:
. UNIT: RESOURCE ID: RISK ASSESSMENT: TIME ON SORTIE: 02:03 TIME SEARCHING: 02:30
. UNIT: STATION GOLDEN GATE, RESOURCE ID: MLB47 - 47292, RISK ASSESSMENT: GREEN:22, TIME ON SORTIE: 00:17 TIME SEARCHING: 00:07
. UNIT: AIR STATION SAN FRANCISCO, RESOURCE ID: HH65C - 6509, RISK ASSESSMENT: TIME ON SORTIE: 04:05 TIME SEARCHING: 03:00
6. MISLE CASE ID: 336081

<http://misleprod.osc.uscg.mil/web/desktop/Uscg.Osc.Misle.Infrastructure.Shell.application?workflow=107&entityId=336081>